Lee Young, **Software Developer**

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EDUCATION

Turing School of Software and Design, Denver, CO   **July 2022 – Jan. 2023**

Accredited Frontend Software Engineering Certificate

Relevant Coursework: *Object-Oriented Programming, Agile software team, Modern JavaScript, Business data modeling, Back end services, Industry-common tooling, Git, React, CSS, HTML, Software engineering processes, Test-Driven Development, Agile Development, Rapid Prototyping/Iteration*

Projects:

Re-sip-e | *Group Capstone Project* | 85 hours   **Dec. 2022 - Jan. 2023**

About: *Full-stack restaurant bar utility application for crafting, saving, and modifying drink recipes*

- Led Agile team activities, optimizing user and developer experiences through daily stand-ups, weekly retrospectives, creation of JSON contracts, and user feedback.
- Employed Figma and Notion for structured component organization and wireframe design. Developed 6+ frontend components with React and Chakra UI to enhance user dashboard, search, and drink editing.
- Integrated GraphQL Drinks API queries improving the overall frontend performance and scalability.
- Introduced efficient issue tracking and facilitated PR reviews using GitHub projects, enhancing code quality and collaboration.
- Streamlined development workflow by integrating CircleCI for automated continuous integration
- Recognized as a finalist in Turing's quarterly Demo Competition and acknowledged by Daughter Thai Kitchen & Bar, one of Denver's 25 Best Restaurants.

Tune - Out | *Solo Project* | 25 hours   **Nov. 2022 - Dec. 2022**

About: *Hip-Hop and R&B event application, offering music enthusiasts a platform to discover and attend live performances by their favorite artists in nearby venues*

- Implemented Figma, GitHub projects, and Notion to create the component architecture, wireframes, manage project requirements; organize user personas, user stories, and acceptance criteria to ensure successful iterations.
- Designed and built a mobile-first responsive React application and successfully consumed the TicketMaster Discovery RESTful API over a 6-day sprint.
- Conducted thorough user experience validation with Cypress end-to-end testing ensuring the early detection and resolution of potential pain points to enhance the user flow.

DadJokes4Devs | *Group Project* | 40 hours   **Oct. 2022 - Nov. 2023**

About: *A developer-focused dad joke viewing and favoriting application*

- Utilized React components and consumed a RESTful API to store and modify dad jokes and integrated TypeScript for its robust type system to enhance code quality, maintainability, and development efficiency.
- Executed comprehensive acceptance testing with a well-tested Cypress testing suite, addressing both happy and sad paths with effective error handling to elevate the overall user experience.

Awards: *Demo Competition Finalist (2023), Diversity, Equity and Inclusion Scholarship (2022), Katherine Lewis Scholarship (2023)*

Colorado State University, Fort Collins, CO   **Aug. 2017 – May 2021**

B.S. Human Development and Family Studies, Cum Laude   **GPA: 3.65**

Non-technical Coursework: *Individual and Family Development, Lifespan Intervention and Prevention Science, Professional Skills Development, Cognitive and Language Development, Principles of Human Physiology, Leadership Through Peer Mentoring, Introduction to Statistical Methods, Media in Society, Adolescent/Early Adult Development in*

Context, Adult Development-Middle Age and Aging

Awards: *College of Health and Human Sciences Undergraduate Student Excellence in Diversity, Equity, and Inclusion Award (2021), Emerging Leader Award - Fraternity and Sorority Life (2021), Celebrate Undergraduate Research and Creativity - Graduate School Diversity, Equity, Inclusion and Social Justice (2021), Charles Turner Memorial Scholarship (2021), Melvin & Margaret Hazaleus Scholarship (2021), Health and Human Sciences Scholarship (2020), Human Development and Family Studies Undergraduate Award (2019), College of Health and Human Sciences Dean's List (2018 - 2021), Margaret B. Hanson Memorial Scholarship (2018)*

PROFESSIONAL EXPERIENCE

Freelance Software Developer | *Joven Designs LLC* | 40 hours   **Nov. 2022 - Present**
- Led the design, development, and testing of tailored software for diverse creatives in various industries. Guided software through the Software Development Life Cycle (SDLC), ensuring precise execution of project milestones.
- Produced clean, efficient code, actively troubleshooting to minimize disruptions during development.
- Stayed updated on industry trends and software releases for a current understanding of the landscape and expanded skills by integrating express.js, node.js, and MongoDB into Next.js applications for enhanced app performance.
- Used Figma to craft prototypes, collaborating seamlessly with clients to bring their vision to life.
- Fostered work partnerships through a person-centered approach, utilizing interpersonal, empathy, and communicative skills

Family Programs Coordinator | *Colorado State University* | 40 hours   **July 2020 - July 2021**
- Successfully transitioned to a virtual setting during the COVID-19 pandemic, ensuring the continuity of positive relationships with 26 resident families and team members while embodying CSU's Principles of Community.
- Initiated innovative virtual community programs aimed at strengthening community bonds and facilitating smooth transitions from in-person to virtual environments.
- Demonstrated adaptability and resilience by navigating the virtual landscape, collaborating with University Housing Outreach and Projects, upholding Title IX responsibilities, and promoting diversity and inclusion in the midst of unprecedented circumstances.

SOFTWARE PROJECTS

[Hazel Miller & The Collective](#) | *Hazel Miller Entertainment, LLC* | 25 hours   **Nov. 2022 - Present**
- Oversaw development for the band's website, implementing a modern and captivating UI to enhance user experience, resulting in a 15% boost in fan engagement and prolonged site visit duration.
- Implemented SEO strategies for a 20% surge in organic traffic and improved search rankings within three months.
- Created and executed a comprehensive content calendar, producing engaging monthly newsletters and managing dynamic social media content to foster a stronger connection with fans, resulting in a notable increase in the band's online presence and audience engagement.

[Leguiya Creative Site](#) | *Cali303 Productions* | 25 hours   **Oct. 2023 - Present**
- Took advantage of NextJS' full-stack capabilities, crafting an immersive frontend experience while efficiently creating backend API routes to store artist's data locally within the framework. Used TypeScript to uphold code structure and integrated Tailwind CSS for streamlined styling and consistent design across the application.
- Implemented SEO enhancements, utilizing tools such as Google Search Console, resulting in a significant increase in the platform's visibility and search engine rankings

Rhymin.ai Songwriting Application | *RhyminAI LLC* | 40 hours   **Feb. 2023 - June 2023**
- Designed the wireframe, prototype and website for RhyminAI LLC utilizing Figma and Zoho products for team management

- Collaborated closely with the CTO of a blockchain startup to formulate a comprehensive startup business strategy and compelling pitch deck. Successfully helped raise over $3,000 through crowdfunding, demonstrating adeptness in fundraising and a commitment to engaging in best practices for startup success.

VOLUNTEER EXPERIENCE

Community Outreach Volunteer | *Poudre Valley Health*   **Oct. 2018 - March 2021**
- Raised awareness of Poudre Valley Health Center's preventative health services through active community engagement while both establishing and sustaining meaningful relationships with community members and stakeholders.
- Delivered vital preventative health information through presentations and workshops, gathering valuable weekly feedback from the community to enhance outreach strategies, resulting in insightful reports on successes and areas for improvement.

Peer Mentor | *Department of Human Development & Family Studies*   **May 2019 - May 2020**
- Cultivated an enriching learning environment within the Department of Human Development and Family Studies, resulting in a culture of collaborative learning, a deep sense of community, and shared academic pursuits among students and department members.
- Played a pivotal role in the holistic development of peers by offering dedicated mentorship. Facilitated personalized guidance tailored to individual needs, ensuring that each mentee experienced meaningful growth, both personally and academically.

STUDENT ORGANIZATIONS

National Honors Society | *Colorado State University*   **May 2018 - May 2021**
- Researched the impact of parental incarceration on marginalized children in rural and low-income areas. Developed a grant proposal to expand parent-child interaction centers in Northern Colorado, enhancing parent-child relationships and fostering positive child development.
- Authored a children's book on death, focusing on the middle childhood development stage. Created engaging graphics to illustrate how racism and oppressive structures can affect children's responses to death and provided valuable coping strategies and guidance for parents on discussing death with their children.

Turing Joan Clarke Society | *Turing School of Software & Design*   **July 2022 - Jan. 2023**
- Served as a student leadership facilitator within the Turing Joan Clarke Society, a community dedicated to students and alumni identifying as non-male or underrepresented gender programmers.
- Hosted two impactful Zoom sessions with Turing alumni and industry professionals, addressing key issues affecting underrepresented genders in tech. Explored meaningful strategies to reshape narratives and challenge stigmas prevalent in technological environments.

Sigma Lambda Gamma National Sorority Inc. | *Colorado State University*   **Oct. 2020 - Present**
- Acted as the Alumni Chair and nurtured connections with alumni by orchestrating virtual sister bonding events such as recipe sharing and game nights, uniting 30+ sisters across the United States.
- Engaged in on-campus fundraising and volunteering opportunities with our local food drive to get meals to low-income families following social distancing guidelines. Collaborated with Greek life members to develop virtual community events to promote a sense of community.
- Created engaging social media content focusing on self-care and mental health strategies during the pandemic.