



Justen Yergo (he/him)

New York, New York
justenyergo@gmail.com
914-844-0587

My Links:
[LinkedIn](#)
[GitHub](#)

Experience

Software Engineer Intern - LifeNome Inc.

Jan 2024 to April 2024

- Liaised closely with the product manager to understand and assess software requirements, ensuring alignment with business objectives.
- Orchestrated the integration of Web APIs and JavaScript to retrieve and synchronize data from Mailchimp, Squarespace, and Calendly platforms; established seamless data flow, enhancing operational efficiency and reducing data retrieval time by 50%.
- Developed and formatted an analytics dashboard, funnel chart, and member list within Google Sheets to visualize and organize relevant information effectively.
- Automated the entire data collection, processing, and visualization workflow, streamlining operations and improving efficiency.
- Demonstrated the ability to find creative solutions to address challenges related to data retrieval, formatting, and automation.
- Was instrumental in improving decision-making processes by providing timely and accurate insights through the analytics dashboard.
- Organized with cross-functional teams to ensure the software solution met stakeholder needs and requirements effectively.

Skills

Languages	Python, Java, JavaScript, TypeScript, C++, Linux, C, Swift, HTML, CSS
Frameworks	React.js, Node.js, Vue.js, Flask
Tools & Technologies	Git, GitLab CI/CD, GraphQL, JSON, WebAPI, RESTful API, OAuth, Jira
Database Technologies	MySQL, PostgreSQL, MongoDB
Cloud Platforms	GCP, AWS, Azure
Soft Skills	UX/UI Design Principles, Collaborative Development, Detail Orientation, Critical Thinking, Agile

Education

University of Colorado

Aug 2020 to May 2023

Bachelor's, Computer Science

Awards and Honors: Dean's List Fall and Spring 2020

Activities and Societies: ACM - Associate for Computing Machinery at University of Colorado Denver

Relevant Coursework: Interactive Media, Fundamentals of Computing, Object Oriented Programming, Data Structures & Program Design, Algorithms, Unix Systems Programming, Database System Concepts, Intro to Software Engineering, IoT: Sensing, Communication & Control, Advanced Programming in Java & Python

Projects

"[undrgrnd]" Small Event Mobile Application - JavaScript, CSS, React.js, Node.js, Expo, GitLab CI/CD, GCP, Figma

- Led a 2-person team as Lead Software Engineer and UX/UI designer, utilizing Jira and Microsoft Teams.
- Engineered and executed the back-end infrastructure using GCPs Google Firebase.
- Directed React Native front-end development with JavaScript and CSS for dynamic, visually appealing UX/UI.

Image to ASCII Converting Discord Bot - Python, PIL.Image, Discord

- Created a Python Discord bot with PIL.Image for ASCII art image transformation.
- Integrated Discord API for smooth user interactions.
- Implemented robust error handling for clear user feedback during image-to-ASCII conversion.

"MedAlarm" Medication Alarm Application - Figma, Jira, Google Workspace

- Contributed significantly to the conceptualization, design, and development within a close-knit team of four.
- Collaborated with stakeholders for requirements, researched software design best practices, and implemented Agile methodology.
- Led project documentation with UML diagrams, user stories, and UX/UI design in Figma.

Magic 8 Ball - Python, Flask

- Developed a dynamic and interactive experience using Python and Flask.
- Utilized randomization techniques for diverse and authentic Magic 8 Ball responses.
- Integrated Flask for a user-friendly web interface, enabling seamless interaction with the Magic 8 Ball.