

Contact

Profile Statement

Aspiring Software Engineer with 3 years of internship experience in technology and software experience. Well-versed in Java and Python. Confident in applying software engineering principles and comfortable in dynamic work environments.

Education

[REDACTED]
B.S. in Computer Science w/ Minor in English

Coursework: Intro to Programming, Discrete Mathematics and Probabilities, Data Structures and Algorithms, Computer Ethics, Autonomous Robotics, Software Implementation, Artificial Intelligence, Human Computer, Database Management Interaction

Skills

Technical Skills: Java, Python, C, SQL, C++, R, PostgreSQL, TEI, HTML, CSS, JavaScript, XML, React.js, Node.js, Firebase, Flask, Streamlit, ROS, Unreal Engine, Express.js, Machine Learning, ServiceNow, JSON, REST, Spark, Linux Bash, Google Cloud
Soft Skills: Teamwork, Scrum, Communications, Empathy, Responsibility, Coordination, Collaboration, Conflict Management

Experience

[REDACTED] (Aug 2023 – Present)

Helped to develop a job tool that was part of a startup is part of the Google LOI Startup Program as of September 2023. Programmed the web scraping algorithm for the internship database and marketed the app to a broad audience of ten thousand active users.

[REDACTED] (June 2023 – Aug 2023)

I analyzed technology data trends for market research by conducting over ten thousand surveys using Node.js and SQL to create the sampling application. I analyzed the results on Jira's analysis system and Python to produce conclusions about city activity.

[REDACTED] (Jan 2023 – Mar 2023)

Worked on software updates, integration testing, and user testing of the HR module using the ServiceNow framework to improve the efficiency of the HR module by a 1.25 times speedup.

[REDACTED] (Nov 2022-Present)

Wrote three research proposals related to computer science, bioinformatics, and engineering to various research institutions like JCATI, NSF, and more that varied in topics from mask effectiveness to engineering Arduino systems.

[REDACTED] (Jul 2021 – Aug 2021)

Designed and implemented a webapp to enhance the experience of those on the internet and maintain user anonymity when communicating medical feedback to psychiatrists. Conducted integration and user testing of the prototype. Deployed product on Google using Firebase on JavaScript with an HTML frontend to a showcase of one thousand users.

Projects

XRP Trader

Programmed a secure Express.js server that allowed for the distribution of XRP Crypto using the XRP Ledger and a Decentralized Identity verification for securing accounts and payments.

Anime Virtual Assistant

Made a Mobile/Desktop app using the GPT API, Twitch API, VoiceVox API, and Whisper API to help me with daily tasks done or go live on Twitch as an Anime character. Coded using Android Studio, Spark, VTuber Studio, and Java.

First Person Shooter (Mar 2023 – Jun 2023)

Rendered and coded a first-person shooter using Unreal Engine on C++ with UX made from blueprint programming and Blender to design zombie UI features.