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LinkedIn: linkedin.com/in/...

GitHub: github.com/...

AngelList: rb.gy/...

TECHNICAL SKILLS

- **Proficient:** Java, Python, PostgreSQL, MySQL, HTML5, CSS3, Git, Jira, Confluence, Bamboo, Agile
- **Exposure:** JavaScript, Node.js, React, Express, C++, MATLAB, R, IBM Cloud, MongoDB, Google Cloud

EDUCATION

B.S. Computer Science, *University Name*

May 2022

Relevant Coursework: Data Structures and Algorithms, Software Engineering, Server-Side Web Programming, Object Oriented Design, Database Management Systems, Operating Systems, Computer Architecture, Information Security

WORK EXPERIENCE

Company | Software Engineer, Intern | [REDACTED] June - August 2021

- Implemented system to calculate DevOps metrics using PostgreSQL, Jira, and Bamboo, resulting in 100% of critical Athena DevOps assets being captured in UI dashboard for internal stakeholders.
- Created script using Python and PostgreSQL to automatically extract, transform, and load over 70% of non-Athena DevOps assets from CSV files into backend production database tables.
- Collaborated with frontend team to wireframe Jira dashboard displaying all metric data using Figma, enabling data and dynamically generated graphs to be viewed by over 150 engineers and managers.

IBM | Good Tech Scholars Program Intern | [REDACTED] July - August 2020

- Mobilized and led team of 4 students in month-long project focused on developing software to ensure inclusive and equitable quality education for all.
- Engaged in self-paced badging courses, ideation workshops, and design thinking & IBM Cloud workshops.
- Presented project to panel of IBM managers and engineers, winning 2nd place out of over 15 teams.

[REDACTED] | Undergraduate Research Assistant | [REDACTED] May - August 2020

- Devised MATLAB algorithm for extracting, sorting, and converting ASC file data into CSV files based on experiment categories.
- Optimized existing MATLAB and R codebase, improving file processing and program computation speed by over 50%.
- Synthesized weekly reports encapsulating project details such as bug fixes, performance improvements, and progress updates.

PROJECTS

Automatic Text Message Reminding System | Software Engineer | Code URL 2021

Program that is able to send out mass automated text message reminders to CS Club members to increase student participation for upcoming events and meetings.

- Integrated Java Google Spreadsheets and Twilio Messaging APIs to send automatic text message reminders for upcoming events and meetings, boosting Computer Science Club student participation by 85%.

Project Walnut | Software Engineer | Code URL 2020

Web application that rounds transactions up to the nearest dollar, donating the difference to charity.

- Built web application that utilizes transaction roundups to automate donation processes, allowing users to seamlessly contribute to social programs and educational charities.
- Implemented Cloudant database and Python backend monitor to map 100% of user transactions; designed and deployed frontend architecture by integrating HTML, CSS, and JavaScript.

ACTIVITIES AND LEADERSHIP

President, [REDACTED] *Computer Science Club*

December 2020 - May 2022

[REDACTED] Bootcamp Teaching Assistant, [REDACTED]

Summers 2020 & 2021