

Zylith Akerele



Software Engineer | IT Specialist | Full-Stack Developer

CONTACT

Los Angeles-In-person/Hybrid
714-928-1121
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EXPERIENCE

Providence Speech and Hearing, Orange — IT Helpdesk Technician (Internship)

2023

Provided remote and in-person Help Desk support using ticketing system covering multiple sites with over 100 employees.

Performed 10+ hardware installations, system maintenance, and network configuration tasks daily

Coordinated with content creation teams to publish 30+ educational videos in a timely manner in multiple languages across website resources

EDUCATION

Simmons University, Boston — Bachelor of Science Computer Science

Graduated August 2024

Dean's List Spring/Summer 2024 | Senior Year GPA 3.83

Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Application Development, Computing Theory, Digital Design, Web Design, Data Interoperability

PROJECTS

Cyber Vault — AES Encrypted Password Manager App

Created responsive, accessible, windows application in Java for an AES Encrypted Password Manager. Project developed on an AGILE/SCRUM cycle with 1 week sprints over 6 months. Utilized Password-Based Secret Key generation. Coded and debugged 7 main Java classes, making over 30 Github commits.

TCG Statistical Analyses — API Data Collection/Visualization using Python and HTML/CSS

Gathered trading card data from multiple APIs using Python and SQL query.

Used Machine Learning to visualize data trends across collected data and create predictive analytics using Numpy, PANDAS, and Pytorch. All statistical models created are output automatically to a generated webpage using HTML/CSS and Javascript.

SKILLS

Figma, R/RStudio, STATA,
HTML5/CSS/JavaScript,
Responsive Web Design, PHP,
jQuery, SQL/MySQL/MongoDB,
Java, C/C++/C#, Office (Excel,
Docs), Python, AGILE/SCRUM
Development, Atlassian Suite
(Jira/ Confluence), SEO, AWS,
Github, GIS (QGIS), UI/UX, API
Integration, Full-Stack
Development, Unit Testing,
RESTful APIs, Web Security
Standards, Predictive
Analytics

AWARDS

SPIE Award for Optics and
Photonics

Honor Student

LINKS

Github:
github.com/zylithake

LinkedIn:
<https://www.linkedin.com/in/z-a-a-5553425a/>