Name (US Citizen)

123-456-7891 | email@edu | linkedin.com/in/ | City, State

Education

State school December 2023

Bachelor of Science with Highest Distinction in Computer Engineering ***GPA 3.91/4.0***

Relevant Courses: Operating Systems, Communication Networks, Software Engineering, Mobile Computing Capstone

Experience

Amazon May 2023 – August 2023

Software Engineer Intern | City, State

- Designed, tested, and implemented two API calls, using Spring, that facilitated seamless communication between Amazon and Chase Bank
- Optimized React.js/React Native user interface, reducing the number of clicks needed to edit funding sources and autopay setups by 33%
- Utilized Jest, JUnit, and Mockito to unit test implementation and achieve 95%+ line coverage for all code reviews

Travelers Insurance June 2022 – August 2022

Software Engineer Intern | City, State

- Led a two-person team in the design and development of a full-stack application that leveraged React.js, Node.js, Express.js, MongoDB and natural language processing (NLP) to quantify the emotions of 100+ interns
- Deployed full stack application to AWS using API Gateway, Lambda, DynamoDB, EC2, and S3
- Presented and demonstrated the application to two Senior Vice Presidents, showcasing its features and potential

University Department of Information Technology November 2019 – Present

IT Help Desk Floor Supervisor | City, State

- Providing exceptional customer support through phone calls, email, and chat, having successfully resolved 2000+ calls and 1000+ emails and chats
- Actively contributing to the hiring processes by directly interviewing and training 100+ candidates/employees across 4 years
- Advising and guiding 80 current agents on how to resolve complex cases to ensure operations run smoothly
- Creating and maintaining 4000 easily accessible knowledge base documents to inform 40,000+ campus affiliates about university sponsored software

Projects

PhishHook - Uses: Python(Flask), Java(Spring), AWS, Docker, PostgreSQL

- Developed a real-time link analysis android application, to combat phishing attacks and enhance user cybersecurity
- Trained and tested a machine learning model for phishing detection, achieving an accuracy of 94% overall
- Collaborated effectively in a team of three members, following Agile methodologies, participating in daily Scrum meetings, and utilizing Jira for project management

Path-Finding Visualizer - Uses: JavaScript, HTML, CSS, React.js

- Built an intuitive web application to enhance understanding of algorithmic concepts
- Enabled users to visualize and interact with various path-finding algorithms, including A-star and Dijkstra's
- Addressed and overcame challenges in maximizing algorithm performance for real-time visualization

Technical Skills

Languages: Java, JavaScript, HTML/CSS, Python
Frameworks/Libraries: React.js, Node.js, Express.js, Flask, Spring, MongoDB, JUnit, Jest, Mockito
Tools and Technologies: PostgreSQL, MongoDB, AWS DynamoDB, AWS EC2, AWS S3, AWS Labmda, AWS API Gateway, Git, Docker, Jira

Awards and Achievements

Claude and Dora Richardson Engineering Scholarship 2020, 2021, 2022, 2023

- Awarded scholarship from the University Department of Electrical and Computer Engineering for outstanding academic performance in engineering courses