Victor Polisetty

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EDUCATION

University of Florida — Gainesville, FL
Bachelor of Science in Computer Science, Minor in Economics — *Aug 2020 – May 2024 | GPA: 3.91*

EXPERIENCE

Software Engineer Intern — May 2023 – Aug 2023
LinkedIn (Return Offer Extended) — *Sunnyvale, CA*
- Collaborated with security teams to patch a critical security vulnerability on LinkedIn Learning platform, securing over 300,000 users' information and preventing unauthorized access to the learning admin center.
- Executed the development and integration of a new REST endpoint using Java, enabling automated administration of user admin privileges based on LinkedIn Learning business criteria, leading to enhanced scalability and reduced administrative overhead.
- Orchestrated the development and deployment of a Python script to seamlessly migrate customers from legacy code, effortlessly updating permissions to enhance user experience and eliminate disruptions.

Software Engineer Intern — May 2022 – Aug 2022
Amazon Web Services (Return Offer Extended) — *Boston, MA*
- Developed feature to allow customers to restore an OpenZFS file system from backup with a larger storage capacity, increasing file system usage by 13%.
- Optimized API endpoints for CRUD operations of PostgreSQL database using AWS Services such as API Gateway and Coral (Java Spring Boot), increasing database performance by 23%.
- Led the development and implementation of a robust distributed system architecture leveraging AWS Services, resulting in a 6% decrease in system downtime and increased scalability to handle a 10x surge in user traffic.

Software Engineer Intern — May 2021 – Aug 2021
Sureify (Series-C)(Return Offer Extended) — *San Jose, CA*
- Optimized WYSIWYG UI Studio generation tool for insurance agents to edit and create policy applications for prospective customers, increasing customer retention rate by over 60%.
- Improved drag and drop functionality using React.js to allow agents to easily navigate between selection tools based on design and DRI.
- Addressed regular production bugs and improvements in existing Go services using JIRA to prioritize requirements, and utilizing CI/CD pipelines to rapidly iterate based on design documents created.

PROJECTS

Gator Bazaar | *Flutter, Java Spring Boot, MySQL, Firebase, AWS* — May 2020 – Present
- Launched and developed full stack iOS mobile app allowing users to exchange items with verified classmates via Stripe SDK integration (Apple Pay and Google Pay), gaining over 300+ downloads.
- Migrated authentication to Firebase OAuth to allow for Google and Facebook social-media based authentication, increasing user sign up rate by over 30%.
- Launched REST API service using Java Spring Boot and a MySQL relational databases persisted by Hibernate ORM to store/access user information.

CLUBS AND ORGANIZATIONS

President — Apr 2023 – Present
Association for Computing Machinery (ACM) @ UF — *Gainesville, FL*
- Led and guided executive board meetings and club sessions, creating an immersive learning environment for over 250 members; implemented strategic initiatives that led to a noteworthy 25% increase in member retention and active engagement.

TECHNICAL SKILLS

Languages: Java, Python, Go, JavaScript, Solidity, C++, SQL, HTML, CSS, Dart
Frameworks: React.js, Node.js, Flutter
Developer Tools: Git, Docker, AWS, Google Cloud Platform, Microsoft Azure, IntelliJ
Libraries: PyTorch, pandas, NumPy, Matplotlib