

# Victor Polisetty

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## EDUCATION

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### University of Florida

*Bachelor of Science in Computer Science, Minor in Economics*

Gainesville, FL

*Aug. 2020 – May 2023*

## EXPERIENCE

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### Software Development Engineer Intern

*Amazon (AWS)*

May 2022 – August 2022

*Boston, MA*

- Incoming intern at Amazon AWS

### Software Engineer Intern

*Sureify Labs Inc.*

May 2021 – August 2021

*San Jose, CA*

- Built feature to dynamically show, hide, enable or disable UI elements using React and Golang
- Regular standups, sprints, retrospectives, and task estimation following AGILE Methodology principles
- Addressed production bugs and improvements in the backend utilizing Golang

### Web Developer Intern

*Tata Consultancy Services*

May 2019 – August 2019

*Jacksonville, FL*

- Website that featured three distinct web-based games using HTML and CSS
- Project lead and designer for games website project
- Contributed 50K+ lines of code to an established codebase via Git
- Implemented SHA-1 encrypted login page using MySQL and PHP
- Wrote an 8-page paper and gave multiple presentations on-campus

## PROJECTS

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### Student Shop | *Flutter, Java Spring Boot, MySQL, Firebase, Amazon AWS*

June 2020 – Present

- Developed a REST API using Java Spring Boot and a MySQL relational databases to store user products
- Implemented Firebase OAuth to get data from user's repositories
- Hosted backend on Amazon AWS EC2 and storage on Amazon AWS S3
- Used Hibernate to interact with relational database in order to create user favorite items and recent items

### Swamp Explorer | *React, JavaScript, HTML/CSS, Git*

August 2021 – December 2021

- Developed a path visualizer of Dijkstra's and BFS search to help students visualize the process these algorithms take to find the shortest path
- Hosted visualizer using Sandbox.io and used Google Analytics to track statistics throughout the website
- Full Stack developer using React in the frontend and JavaScript in the backend
- Collaborated with teammates to suggest features and get feedback about the design and direction of the project

### Java Compiler | *Java*

August 2021 – December 2021

- Developed a fully functioning Java Compiler from scratch
- Created multiple key features including a parser and lexer
- Collaborated with teammates to set milestones using AGILE methodology principles

## TECHNICAL SKILLS

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**Languages:** Java, Python, C++, SQL (MySQL), JavaScript, HTML/CSS, Dart

**Frameworks:** React, Node.js, Flutter

**Developer Tools:** Git, Docker, Amazon AWS, Google Cloud Platform, Microsoft Azure, VS Code, IntelliJ

**Libraries:** PyTorch, pandas, NumPy, Matplotlib