

# ALBERT NGUYEN

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## Professional Summary

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Detail-oriented and driven junior software engineering professional with organized nature, customer-focused mindset, and troubleshooting skills. Experience working with a wide range of front- and back-end technologies to produce and evaluate code. Skilled at contributing to design, development, and implementation as a conscientious and knowledgeable team member.

## Education

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**Bachelor of Science:** Computer Science And Engineering 05/2020  
**University of California, Merced** - Merced, CA

- Major GPA: 3.28
- Coursework in Data Structures, Algorithms, Operating Systems, Computer Architecture, Computer Networks, and Software Engineering

## Work History

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**Software Engineer (Part-Time)** 07/2019 to Current  
**Sweep Energy** – Merced, CA

- Design and develop front-end architecture and views for hybrid app using **Angular** and **Ionic**
- Propose and prototype additional features that align with and enhance the product's vision
- Develop dynamic and intuitive directory system that allows users to manage large data
- Implement charting library that seamlessly displays various data feeds to users
- Increase productivity by creating CI/CD pipeline using **Gitlab**, **Postman**, and **Docker**

## Projects

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### Loan Application Web App

**Company Sponsored Capstone Project** - Oportun, Inc.

- Awarded **Top Finisher** at UC Merced's Mobile App Challenge by meeting the sponsor's expectations the best
- Design database and API architecture to handle the processing of uploaded documents
- Developed API endpoints for document upload, text extraction, and search using **Spring Boot**, **Java**, and **AWS**
- Connected all front-end views to the back-end endpoints through API calls using **Angular**

## Skills

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- Programming Languages: C/C++, Java, Javascript, Typescript, Python
- Frameworks: Node.js, Express.js, Angular, React, Spring Boot
- Technologies: Git, Linux, REST, AWS, Postman, SQL/NoSQL, jQuery, HTML, CSS
- Ability to work independently and collaborate in a team environment
- Passion and ability to learn new technologies quickly
- Enjoy learning, solving challenging problems, and creating tools that incorporate my design