

# Alex Ayala

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## EDUCATION

### Bachelor of Science in Computer Science, Chico State University (In Progress)

Class of 2024

- Major Gpa: 3.5
- Relevant Coursework: Data Structures & Algorithms, Databases, Web Development, Embedded Systems, Operating Systems, Mobile Development, Programming Languages

## SKILLS

- C
- C++
- Git
- Ocaml
- Python
- Django
- Bootstrap
- Html/CSS

## PROJECTS

### E-commerce Website — Python & Django Framework

- Developed an e-commerce website using python,django, Google cloud platform, and Django REST API
- Integrated Stripe API for payment processing
- Mocked-up surf company selling surfboards, allowing users to browse, add items to their cart, and complete purchases

### Multi Threaded DNS Resolver — C

- Designed and implemented a multi-threaded dns Resolver, optimizing domain name resolution
- Improve performance resolution of domain names

### Debt Supervisor — Group Project

- Enabled users to input and track their debts and providing personalized repayment strategies
- Gained experience in Agile programming & software engineering fundamentals
- Scrum Master and help facilitate direction of sprints

## EXPERIENCE

### General Logistics System, Wildomar,CA— Package Handler

August 2020 - July 2022

- Processed and distributed medical supplies from Medline, demonstrating efficient pallet stacking
- Maintained a fast work environment to ensure timely delivery of medical products