

Phineas Jensen

Provo, Utah

(208) 821 8132 – phin@zayda.net

<https://github.com/phinjensen>

EDUCATION

Brigham Young University

- B.S. in Computer Science,
B.A. in Linguistics,
expected April 2024
- 3.90 GPA
- Relevant Coursework:
 - Algorithm Design
 - Calculus
 - Computer Systems
 - Data Structures
 - Discrete Structures
 - Linear Algebra
- Wrote a parser, interpreter, and execution engine for Datalog in C++
- Built a Java server and Android app for showing simple family history data

SKILLS

Computer Languages

- C++
- JavaScript & Node.js
- Python
- HTML & CSS
- Rust
- SQL

Frameworks & Tools

- Django
- Git & GitHub
- Linux Command line
- React
- Vim

Human languages

- Persian (Farsi)

EXPERIENCE

BYU Department of Anthropology 2020–Current
Web developer & designer

- Implemented geographic data features for record-keeping app, allowing efficient calculation of survey data
- Improved efficiency of React components, decreasing individual render times by 100+ of milliseconds
- Created an implemented full redesign of React app UI/UX to have a consistent design identity
- Migrated Express/GraphQL backend from MongoDB to PostgreSQL to more efficiently model relational data

End Point Corporation 2012–2018
Web developer

- Designed, developed, and maintained a Django application to enable hosting team to efficiently maintain hundreds of servers
- Migrated thousands of blog posts from Blogger to a customized Markdown blog engine, greatly increasing consistency of blog posts
- Implemented Selenium browser testing for a complex Ruby on Rails application, saving 5+ hours of manual testing with each update
- Designed and implemented fluid web interfaces with AJAX, HTML, and CSS