

## EDUCATION

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### University of Washington

*B.S, Mathematics, Physics*

**June 2018**

*Seattle, WA*

- Relational/Non-relational Database System
- Introduction to AI/ML
- Intro to The C Language & Memory Management
- Algorithms & Data Structures

## SKILLS

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- Java, Python, JavaScript, jQuery, SQL, Node, Angular, Express, Bash, Git, MongoDB, React, React Native, Bootstrap, PHP, AWS Lambda, C, C++, SQL server, Linux, TypeScript, Docker, Redis, Redux

## WORK EXPERIENCE

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### Independent Developer

**Jun. 2017 – Present**

*App developer*

*Renton, WA*

- [Robofriends](#) (2018)
  - Created a Progressive Web App using React and managed the app state using Redux
  - Minimized files and code delivery as well as split the code into chunks in order to improve performance
  - Mounted multiple middleware to handle requests and responds from the frontend to the API
  - Did unit testing using Jest as well as enhanced security by using HTTPS & preventing injections
  - Decreased the loading speed of the app by nearly 30% and enabled the app to work offline
- [Foodie](#) (2018)
  - An app that helps busy working people get homemade foods from real life moms
  - Architected the application and created views and reusable layout components using Jade and Bootstrap
  - Moved data from the view to the controller and connected the express application to MongoDB using Mongoose as well as created complex schemas for the data
  - Set up a REST API to expose the MongoDB database to the application and set up a CRUD functionality for the application
- [Library App](#) (2018)
  - An app to store information about books you have read
  - Developed the frontend of the SPA web app by using Angular as well as adding directives to it
  - Created and mounted multiple middleware using Express to handle requests and responds from the frontend to the web database by parameter-based routing as well as an access authorization middleware to verify the client request's credentials.
  - Implemented a CRUD functionality and created a REST API to facilitate calls to a database server Mlab by using Node and multiple npm packages
  - Debugged the web server by using fiddler to make sure the error handlers worked correctly.

### Nlinks

**Summer 2016**

*Frontend Web Developer*

*Renton, WA*

- Efficiently and reliably completed websites for clients ranging from small businesses to large volunteer organizations using Bootstrap framework, jQuery, JavaScript, and PHP
- Researched keywords using Google Adwords to improve the site's SEO ranking and developed title tag, description of meta tags, and highlighted and added relevant links to site
- Identified trends in web traffic using Google Analytics that resulted in a change to web marketing activities and an increase in unique visitors & implemented a variety of E-commerce widgets for online shopping sites