Noah Kannianen

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Objective

To acquire an internship to gain hands on experience within the field of computer science and apply the skills I have learned in problem solving to real world problems.

Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | MAY 2021 | PURDUE UNIVERSITY

· GPA: 3.73
· Focuses: Software Engineering, Machine Intelligence, Security, and Database/Information Systems
· Minors: Business Economics and Math
· Related coursework: Object Oriented Programing, Programming in C, Computer Architecture, Data Structures and Algorithms, Foundations of Computer Science, Linear Algebra, Computer Architecture, Data Structures and Algorithms, Software Engineering I, Systems Programming, Information Systems, Introduction to the Analysis of Algorithms, Software Testing, Probability, Data Mining and Machine Learning, Operating Systems

Skills & Abilities

- Advanced in C, Java, and Javascript, HTML, CSS
- Proficient in C++ and Python
- Basic understanding of Matlab, RStudio, and Android Studio
- Proficient in MySQL and PostgreSQL
- Conversational Chinese

- Proficient in website development using Github, Heroku, Cpanel, the AWS sdk, and Scrum
- Proficient with Microsoft Office
- Proficient in Node.js, React.js, and AngularJS

Experience

SOFTWARE ENGINEERING INTERN | CANALEY PROCESS EQUIPMENT | MAY 2019-AUGUST 2019

· Worked independently to develop their existing AngularJS frontend, Node.js backend website that was used for tracking orders within the company as well as the files associated with it. Used Heroku for deploying the API and CPanel for managing the frontend deployment and git for version control.

REMOTE WEBSITE DEVELOPER | CANALEY PROCESS EQUIPMENT | AUGUST 2019-CURRENT

· Working remotely to continue development and debugging on the website I worked on over summer.

STUDENT ATHLETE TUTOR | PURDUE UNIVERSITY | AUGUST 2019-CURRENT

· Tutor Purdue University athletes in Problem Solving and Object-Oriented Programming, Data Structures And Algorithms, Introduction to Statistics, Microeconomics, and Systems Programming.

TEACHING ASSISTANTSHIPS | PURDUE UNIVERSITY | AUGUST 2019-CURRENT

· **Freshmen Tools Teaching Assistant** - Lead Practice Study Observation classes one day a week to help students retain the material they learned in lecture and grade student homework assignments.
· **Programming in C Teaching Assistant** – Help lead lab sections to answer student questions as well grade homework to enforce the course coding standards.

SEASONAL SHIPPING DEPARTMENT SPECIALIST| THE ACCENT SHOP | MAY 2017-CURRENT

· Responsible for listing new products and updating inventories on Amazon, Ebay, and the store website as well as ensuring orders on these platforms were shipped in a correct and timely manner.

Activities and Awards

PURDUE RUNNING CLUB

· Run daily with the team and compete in meets against other run clubs from around the country.

PURDUE MARQUIS SCHOLARSHIP   FLORENCE B SHAW SCHOLARSHIP