

Noah Kannianen

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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
- Relevant coursework: Object Oriented Programing, Programming in C, Data Structures and Algorithms, Foundations of Computer Science, Computer Architecture, Software Engineering I, Systems Programming, Information Systems, Intro to the Analysis of Algorithms, Software Testing, Probability, Data Mining and Machine Learning, Operating Systems, Intro to Relational Database Systems, Intro to Artificial Intelligence, Software Engineering Senior Project, Intro to Cryptography, Computer Security

Skills & Abilities

- Advanced in C, Java, Javascript, HTML, CSS, and Python
- Proficient in C++, C#, and .NET
- Proficient in Website hosting using Heroku and Firebase
- Proficient in MySQL, PostgreSQL, and MongoDB
- Proficient in Node.js, React.js, Next.js, and AngularJS
- Proficient with Git, Github, Scrum, and Agile
- Conversational Chinese
- Advanced in full stack web development
- Proficient with Microsoft Office

Experience

Software Quality Assurance and Development Intern | Denizen Technology | May 2020-Nov. 2020

- Developed legacy C++ and current C# polygraph software. Created test plans for biweekly builds of the C# software and as needed for the C++ software, solved customer reported and internal bugs, and implemented new features in the C# polygraph software.

Software Engineering Intern | Canale Process Equipment | May 2019-August 2019

- Worked to develop their existing AngularJS and Node.js website that was used for tracking orders within the company as well as the files associated with it. Used Heroku for deploying the API, CPanel for managing the frontend deployment, and git for version control. Developed a python script to migrate roughly 10000 order files from Dropbox to our AWS S3/MYSQL order management system.

Remote Website developer | Canale Process Equipment | August 2019-May 2021

- Worked remotely to continue development and debugging on the website I worked on over summer. Assisted with overhauling the user interface for the order input system.

Student Athlete Tutor | Purdue University | August 2019-August 2020

- Tutored 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-May 2021

- Led lab sessions and office hours for Freshmen Tools, Programming in C, and Software Engineering I. I also assisted with grading student homework and managed two teams as a project manager for the semester long Software Engineering I projects.

Seasonal Shipping Department Specialist | The Accent Shop Inc. | May 2017-December 2020

- 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

Boilermake Hackathon

- Built a social media calendar web application using React.js, serverless Google Cloud Node.js functions, and MongoDB. Received award for best domain name. Application can be found at whatyouon.online.

Purdue Running Club

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