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

## 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 with Git, Github, Scrum, and Agile
- Conversational Chinese
- Advanced in full stack web development
- Proficient with Microsoft Office
- Proficient in Node.js, React.js, and AngularJS

## Experience

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

- Work on legacy C++ and current C# polygraph software. Create test plans for biweekly builds of the current C# software and fixes to customer reported issues on the legacy software, solve bugs on both pieces of software, and implement new features in the current software.

**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-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**

- **Freshmen Tools Teaching Assistant | August 2019-May 2020** - Led classes one day a week to help students retain the material they learned in lecture and graded student homework assignments.
- **Programming in C Teaching Assistant | January 2020-Current** – Help lead lab sections to answer student questions as well as grade homework to enforce the course coding standards.

**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 and Awards

**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.

**Purdue Marquis Scholarship**                    **Florence B Shaw Scholarship**