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Kristopher Kunovski

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EDUCATION

West Lafayette, IN   **Purdue University**   **August 2018 – December 2022**

· **Major:** Computer Engineering, B.S.E (cumulative GPA: 3.5)
· **Minor:** Organizational Leadership
· **CS Coursework:** Algorithms & Data Structures, Cybersecurity, Networks, Operating Systems, Data Analysis, Compilers
· **EE Coursework:** Embedded Systems, Circuits, Digital System Design, Signal Processing
· **Leadership Coursework:** Project Management, Business Principles, Foundations of Leadership, Change Management

EXPERIENCE

Software Engineer, Intern   **LeveragePoint Innovations**   **May 2022 – August 2022**

· Developed an error handling notification service for a large-scale application and utilized Node.js to integrate with real-time notifications via Google Chat in addition to AWS CloudWatch logging
· Designed and built serverless applications using the Serverless Framework, including deployment, monitoring, and scaling of various cloud services such as AWS Lambda, API Gateway, and DynamoDB
· Built a Vue.js application and integrated it with AWS Cognito by implementing MFA and custom authentication flows utilizing AWS SDKs for creating and managing user and identity pools
· Created a client-side application of a real-time activity logger using Vue.js that integrated with Node.js microservices
· Leveraged knowledge in Git, Gitflow, AWS, Serverless Framework, JavaScript, Node.js, Vue.js, Pivotal, Agile

SWE Tools Teaching Assistant   **Purdue University**   **August 2021 – May 2022**

· Led lab sessions and provided one-on-one assistance to students by establishing trustworthy relationships
· Provided feedback and support to students to help them better understand course material and improve their skills
· Collaborated with the professor and TAs to ensure course material was up-to-date and relevant to industry standards
· Leveraged knowledge in Git, SVN, Bash, Python, HTML, CSS, JavaScript, Node.js, Flask, SQLite, JIRA

PROJECTS *(more available upon request)*

Metaporter – 3D scanning and reconstruction device   **August 2022 – December 2022**

· Programmed, wired, and integrated embedded components to facilitate data communication and interface with users
· Implemented and automated high-level tasks on a nano computer for seamless data collection and transmission
· Conducted numerous rounds of testing and debugging to ensure the project met all specifications and requirements
· Collaborated with a team of three other students to design and develop a functional prototype
· Utilized: C, Python, Object-Oriented Programming, ROS2, Bash, JIRA, Embedded Systems, Circuit Analysis, Soldering

Mock Reddit Website   **November 2020**

· Designed a mock website similar to Reddit using Node.js, HTML, and CSS
· Implemented full-stack web development features including server-side rendering, user authentication, and CRUD functionality for posts using SQLite3
· Created APIs with Node.js for registering a user, writing posts, viewing profiles, & browsing the feed
· Utilized: HTML, CSS, JavaScript, SQLite3, Node.js, JSON, Python, JIRA for project management, Git

SKILLS

Software: AWS, Python, C, C++, C#, Java, JavaScript, SQLite, HTML, CSS, Assembly Language, Flask, Node.js, Vue.js, JIRA, Git
Hardware: Circuit Design & Analysis, Embedded Systems, Prototyping, Soldering