Luke Knowles
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WORK EXPERIENCE

Freelance Full Stack Web Developer (Dec 2017 - Present)
- Designed websites for local businesses and organizations using WordPress, Bootstrap, and HTML/CSS/JavaScript.
- Developed the backend for web apps and RESTful APIs with PHP & Node.js.
- Responsible for systems administration (VPS deployment, LAMP stack configuration, database management etc.), web hosting, and providing technical support to clients.

Sumner-Bonney Lake School District, *Seasonal Chromebook Technician* (Jun 2018 - December 2020)
- Performed troubleshooting and hardware repairs in Acer, HP, and Lenovo Chromebooks.
- Wrote documentation for identifying and replacing hardware components in Chromebooks.
- Provided technical support to school district faculty, students, and parents both on-site & remotely via the KACE ticket system.
- Maintained an organized flow of incoming technology assets using the Destiny Library Management System.
- Assembled new workstation computers and deployed images to them via FOG.
- Developed a CLI using Python and Selenium to automate the process of checking in, transferring, and looking up technology assets in the district's library management system.
- Developed a web application utilizing Bootstrap and jQuery which provided an interface for inputting information from physical tech repair forms. The application formatted the inputted data for quick copy & pasting into helpdesk tickets and our technology repair tracking Google sheet.

SKILLS

- Backend web development with PHP and Node.js; Frontend web design with HTML/CSS/JavaScript/jQuery and frameworks such as Bootstrap & Semantic UI.
- Software development with C#, Java, and C++.
- System administration with Linux-based servers.
- Reverse engineering and penetration testing.
- Technical support and troubleshooting; repairing hardware defects and resolving software-related issues.

EDUCATION

- **Western Washington University**, *Computer Science Pre-Major*, Sep 2019 - Jun 2020.
  - Completed coursework for the Computer Science pre-major including: Computer Programming & Linear Data Structures; Secure Software Development; Computer Systems I. Currently taking a break from my education during the COVID-19 pandemic.
- **Green River College**, *75 credits through dual-enrollment in Running Start*, Sep 2017 - Jun 2019.