

Matthew Bennin

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Education

California Polytechnic State University, San Luis Obispo

Bachelor of Science, **Computer Engineering**

Sep. 2016 - Jun. 2021

Cross Disciplinary Studies Minor in Data Science

Relevant Coursework: Project-Based Object-Oriented Programming and Design, Systems Programming, Intro to Data Science, Advanced Data Science, Intro to Database Systems, Intro to Operating Systems, Intro to Computer Networks, Knowledge and Discovery from Data, Statistical Computing, Microcontrollers and Embedded Applications

Skills

Programming Languages: C, Java, Python, Bash, HTML, CSS, Javascript, SQL, PHP, R

Software Tools: Jupyter Notebook, MULTI, Git, Wordpress, Microsoft Office, RStudio

Experience

Green Hills Software: Embedded Software Consultant

Jul. 2021 – Oct. 2024

Languages and Tools Utilized: C, C++, Python, INTEGRITY, MULTI, RTOS

- Engaged with customers, developers, sales, and other support engineers to solve challenging customer-reported issues
- Designed creative solutions for complex problems
- Wrote technical guides for internal and external distribution
- Recommend product improvements based on unique knowledge of customer product use
- Assisted in organizing and hosting recruitment events (e.g., job fairs, university outreach, onsite visits)

Its Easy Travel and Visa Website: Internship

Apr. 2020 – Jun. 2020

Languages and Tools Utilized: PHP, HTML, CSS, Javascript, Wordpress, Salesforce

- Developed a custom Wordpress site with eCommerce for one of the largest visa processing companies in the world
- Worked under LDR Venture Capitalist as an intern with a small team of five
- Focused on the integration between Wordpress and Salesforce

Central Pacific Ski Club Website: Commissioned

Mar. 2018 – Mar. 2020

Languages and Tools Utilized: PHP, SQL, HTML, CSS, Wordpress

- Created a custom Wordpress site that allows the club to share relevant information
- Managed and developed a signup and data storage system of 1500+ members
- Produced custom PHP and SQL plugins that allowed the club to maintain members
- Developed a system that allow the club to set up and have members signup for trips