

Preston Peck

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Objective

I am currently in my Sr. year at the University of Utah studying software development. I am in search of an internship opportunity utilizing and contributing to my continuing education as a software developer. I am a self motivated team player focused on learning from current professionals and gaining the experience I need to begin a successful career. I believe that my education and personal skills would be great additions to your company.

Education

University of Utah

August 2019 - Current

Bachelor of Science in Software Development

Salt Lake City, UT

- GPA 3.4/4.0
- Honors: Regents Scholarship Recipient, Kahlert Scholar, Dean's List
- Relevant Courses: Object-Oriented Programming, Data Structures/Algorithms, Large Scale Software Building, Computer Hardware, Web Development, Mobile App Development, Cyber Security, Databases, HCI, Data Wrangling, Ethics in Data Science, Calculus, Discrete Math, and Probability/Statistics

Experience

Learning Ambassador

May 2019 - July 2021

Amazon

West Valley City, UT

- Demonstrated exceptional ability to accurately and efficiently handle high volumes of orders, consistently meeting productivity and efficiency targets.
- Promoted to shift lead in charge of leading a team of 15-20 people as well as training and coaching new employees.
- Developed strong communication skills, including the ability to train peers, work effectively in a team, and resolve conflicts.
- Proficient in utilizing inventory management systems and other related technologies to streamline order processing.

Relevant Technical Skills

Programming Languages: Java, Python, C#, C++, Javascript, Kotlin

Technologies: Django, FastAPI, React, Tailwind, Qt, Docker, Xamarin/.NET MAUI, Pandas

Projects

Excel/Spreadsheet Application | C#, .net MAUI

- Developed a spreadsheet application using C# and .NET MAUI, demonstrating proficiency in these technologies and the ability to build functional software applications.
- Implemented core spreadsheet features including cell formatting, data input, formula evaluation, saving files, and opening files.

Full Stack Learning Management System | Python, Django, Javascript, HTML/CSS, AWS

- Developed a comprehensive Learning Management System (LMS) similar to Canvas utilizing Python Django for the backend and HTML/CSS/Javascript for a responsive frontend design.
- Created dynamic webpage updates using Javascript and AJAX and Django templates allowing for real-time reactions without having to reload pages and live updates to pages using database models.
- Designed and created features allowing students to upload assignments and teachers/TA's to grade and create new assignments.
- Engineered a robust user authentication system using Django ensuring secure access for students, teachers, and TA's as well as support for permission levels and functionalities for each user role.