Matthew Pickett

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EDUCATION

Portland State University   Sep. 2018 – Dec. 2022
Bachelor of Science in Computer Science   *3.7 GPA*
- Academic Honors: President's List, Dean's List
- Relevant Coursework: Data Structures, Object Oriented Programming, Operating Systems, Algorithms & Complexity, Unit Testing, Agile

EXPERIENCE

Technical Support Specialist   Aug. 2023 - Present
Suvoda   *Remote*
- Wrote SQL scripts and stored procedures to perform manual updates to databases
- Collaborated with members of the development teams to identify optimal solutions for technical system issues
- Utilized database/back-end logs to solve errors that occurred in the system
- Investigated urgent technical issues in a timely manner and developed tailored solutions to critical system issues

Software Engineer Intern   July 2023 – Aug. 2023
Coditioning   *Remote*
- Built out new features for the website using React Typescript
- Designed and implemented the 'learning' section, incorporating gamification elements to enhance user experience
- Introduced a significant number of new components, resulting in a 2x increase in the website's features
- Utilized Figma to design mock ups for new components

Capstone Project   June 2022 – Dec. 2022
Blanchet House   *Portland, OR*
- Worked with local homeless shelters to develop an availability management website
- Communicated with and incorporated feedback from client
- Contributed to an Agile development team of eight members
- Used the Laravel PHP framework to design a map page that generates directions using the JavaScript Mapbox API and GeoJSON
- Improved application performance by reducing redundant code and optimizing database queries

TECHNICAL SKILLS

Languages: SQL, Python, C/C++, C#, Java, , JavaScript, HTML/CSS, PHP
Frameworks: .NET, Laravel, Node.js, React, jQuery, Express, Bootstrap
Developer Tools: Microsoft SQL Server, JIRA, Git, Linux, AWS, Microsoft Azure, Visual Studio 2022, MongoDB

PROJECTS

Message Processor | *Python, SQL*   May 2023 – June 2023
- Built a tool scans messages sent by users and calculates toxicity
- Has an active clientele of over 20 users
- Implemented SQLite library for lightweight data storage
- Utilized asynchronous programming techniques to ensure non-blocking behavior and avoid rate limiting when making network calls

NYT Best Sellers | *.NET — C# — Microsoft SQL Server — Microsoft Azure*   Oct. 2022 – Dec. 2022
- Developed a dynamic website to display and update the current New York Times Best Sellers every two weeks
- Built through the ASP.NET Core framework with Razor Pages MVC to develop the front end
- Used Entity Framework Core to work with a database using .NET objects
- Previously deployed through Microsoft Azure using Microsoft SQL Server to manage the database