STEPHEN JOYCE

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Seattle, Washington

SUMMARY

Experience improving and developing with React and .NET Stack systems
Adept at collaborating with others in a team environment
Languages: TypeScript (React), C# (.NET Stack), Java, C++, Python, SQL, Assembly
Collaboration: Azure DevOps, Git
Other: IIS, Django, NodeJS

EDUCATION

Gonzaga University, Spokane, WA
Bachelor of Science May 2019
Major: Computer Science, Minors: Spanish, Mathematics
Overall GPA: 3.37, Major GPA: 3.38
Study Abroad: Saint Louis University, Madrid, Spain *Spring 2017*
Engineering Projects:
Constructed a data mining application for representing and displaying data trends
Implemented encryption and decryption algorithms used to better understand cybersecurity
Created a virtual lab for the creation and manipulation of intracellular biochemical pathways

EXPERIENCE

***Prescryptive Health Inc**, Seattle, WA* *September 2020 – Present*
Software Engineer
Technologies Used: TypeScript(React), C# (.NET Stack)
Collaborated with team members to create a COVID-19 test and vaccine scheduling platform
Built a web application for patients to manage their appointments and view their test results
Quickly worked to release a platform for patients to easily transfer a prescription to reduce prescription costs
Spearheaded the discussion around diversity, equity, and inclusion at Prescryptive
***Gestalt Diagnostics**, Spokane, WA* *June 2019 - August 2020*
Software Engineer
Technologies Used: C# (.NET Stack), JavaScript, IIS, React
Reduced image load time by 50% in the main platform
Integrated three new file reading systems, improving viewing speed by 25%, reducing file storage size by 50%, and creating the capability for viewing new image types
Research and Development Intern
Technologies Used: Python, C# (.NET Stack)
Researched and created machine learning models for automatic image alignment
Created new solutions for improving workflow efficiency

VOLUNTEERING

Founding board member of a not-for-profit aimed to create an affirming space for queer people to celebrate their authentic selves
Assisted a local high school Coding Club with learning Python to program a Raspberry Pi robot