

CAMERON VERINI

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Objective

To establish a foundation for career growth and overcome complex and intellectually stimulating challenges, I will leverage my programming expertise, reasoning capabilities, project management proficiency, team-oriented mindset, and proven strong work ethic to develop effective solutions to abstract and concrete problems.

Skills

Technical Skills:

- Object-Oriented Programming: C++, C#, Java, JavaScript, Python
- Web Development: HTML, CSS, Bootstrap, React
- Programming Tools and Environments: Visual Studio Code, PyCharm, Eclipse IDE, GitHub, MySQL, MongoDB Compass, Unity, and Jira
- Database Management: SQL, MongoDB
- Operating Systems: Windows, Linux
- Server Construction and Maintenance: PowerShell, Node.js, Windows Server

Additional Skills:

- Balanced customer and coworker relationship management
- Effective training, mentoring, and tutoring of new employees and students
- Efficient time management, multitasking, and adaptability
- Agile environment development experience
- Rigorous problem solving and determination
- Strong work ethic
- Precise communication
- Proficiency with Microsoft Office

Technical Experience

Paychex, Inc – Intern

August 2023– April 2024

Meeting Cost Estimator

- Utilized Jira to create and distribute tasks, document changes and issues, measure progress, and set deadlines
- Followed Agile Methodologies through weekly meetings with Paychex and incorporating feedback into the development process
- Worked as a team of four to create an Outlook plug-in that estimates the opportunity cost of meetings
- Utilized Outlook API to fetch attendees and duration from meetings that are currently being composed to calculate and display the cost of meetings

Project Duration Estimator

- Developing a React application that estimates a project's duration based on complexity of the project and team availability
- Using Paychex in-house API and React API to develop and style the front-end of the application
- Set up servers and MongoDB databases to store information from both programs

Grand Canyon University – Projects

- Developed a Python application enabling the clientele's audience to customize character names within the client's books
- Created a compiler using Flex and Bison that reflects the functionalities and grammar of C and Python
- Created a Linux command-line interpreter that allows the user to navigate, create, delete, and edit files and directories
- Led a 4-person team in the development of four databases: one in SQL and three with MongoDB
- Utilized concepts in AI and algorithms such as A* search, minimax, reinforcement learning, and adaptive dynamic programming to program various games and simulations
- Collaborated with another student to create a VR simulation of our college campus in Unity

Work Experience

The Home Depot – Flooring/Freight Associate

March 2020– August 2020

Peoria, Arizona

- Promoted to Team Lead of overhead organization after demonstrated organizational skills
- Recognized as Employee of the Month (Homer Award) within first month of employment
- Optimized organizational methods and ensured that all products were stocked
- Maintained and improved upon customer relations
- Utilized the company's software to manage and alter customer orders and projects
- Worked with customers to determine which products would best suit their functional, financial, and aesthetic requirements

Education

Grand Canyon University, Phoenix, AZ

December 2024

Bachelor of Science in Computer Science: Emphasis in Game Development and Simulation

Founding Member of Tabletop Tavern (Dungeons and Dragons club)

Glendale Community College, Glendale, AZ

Associates of Science in Computer Science

Associates of Arts in Political Science

Presidents Honor List

December 2020

May 2019