ANH VU

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SKILLS

Languages	Python, C++, Java, JavaScript, Typescript, HTML, CSS, C# MVC, PHP.
Libraries and Frameworks	React, Node.js, .NET, Bootstrap.
Database	MySQL, Distributed Database, Object Relational Database, MongoDB.

EXPERIENCE

Software Development Engineer II — August 2022 - Present
Paycom — *Oklahoma City, Oklahoma*

- Implemented front-end technical solutions using PHP and jQuery to meet project requirements, resulting in a 20% reduction in development time.
- Optimized website usability and accessibility to increase audience reach and enhance client experience.
- Generated unit tests for React components using Jest and React Testing Library to ensure code reliability reducing the number of bugs in production by 30%.

Software Development Engineer I — July 2021 - August 2022
Paycom — *Oklahoma City, Oklahoma*

- Built reusable React components for Paycom UI Library used in company applications.
- Improved product quality by 10% through bug fixes, maintenance, and code reviews of existing codebase, leading to 20% increase in customer satisfaction.
- Converted 30+ components from JavaScript to TypeScript to adopt a modern typing model, resulting in a 40% decrease in code errors.

Software Engineer Intern — June 2019 - March 2020
Intelek Technologies — *Norman, Oklahoma*

- Designed, structured, and implemented new websites from start to finish.
- Updated existing websites using C# MVC, and Web API to efficiently parse and modify files.
- Styled website content and layout using CSS and HTML to enhance user experience.
- Developed efficient VB.NET scripts for data extraction and parsing from XML and EDI files, resulting in accurate tailored output.

EDUCATION

Bachelor of Computer Science, Minor in Mathematics, The University of Oklahoma — May 2021
GPA: 3.9/4.0, with *Special Distinction*

PROJECTS

Bingo Game Card

- Utilized JavaScript and RDBMS to develop a dynamic Bingo game platform.
- Automated the generation of random Bingo cards, simplified scorekeeping, and created a user-friendly web page with a seamless number-rolling experience.

Portfolio Website

- Built custom portfolio websites for clients with React and Node.js, utilizing reusable components and dynamic content management.
- Optimized user experience and visual appeal with interactive features, React state management and props, and CSS styling techniques.

Microchip Manufacturer Website

- Created secure login portal for microchip manufacturer's website with JSP and Object-Relational database.
- Emphasized data security and efficiency with CRUD operations and authentication.

AWARDS

5th Place Codeathon, Paycom — Sep 2021
Team software product competition, demonstrated exceptional skills in project management and collaboration.

Transfer Academic Excellence Scholarship, The University of Oklahoma — Jan 2019 - Dec 2020
A prestigious award in the amount of $6000 for a 2-year period, recognizing outstanding academic achievements.