Christopher Tran

https://christophertran.vercel.app/ | ctrandev@outlook.com | Lincoln, CA

EDUCATION

B.S in Computer Engineering at University of California, Davis, graduated June 2024

Relevant coursework: Data Structures and Algorithms, Software Development & Object-Oriented Programming, Discrete Mathematics, Programming and Problem Solving, Web Programming, Algorithm Design and Analysis, Operating Systems, Computer Networks

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SKILLS

Languages: CSS, HTML, JavaScript, C++, C, C#, SQL, LINQ, Python, MATLAB, XAML

Technologies: Express, React, Node.js, Material-UI, .NET Core, Identity, Next.js, TailwindUI, Bootstrap, Chakra, WPF, Blazor, Cypress, Firebase, JUCE

Tools: Heroku, Netlify, Adobe Photoshop, Github, Git, VS Code, Jira, Bitbucket, Visual Studio, Azure DevOps

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EXPERIENCE

Software Engineer *at State of California, OLC (June 2024 - Present)*

- Currently playing a key role in converting a customer-facing Microsoft Silverlight application to WPF using the MVVM design pattern to enhance user experience and architecture
- Provide technical production support, troubleshoot and resolve software/hardware issues for mission-critical systems.
- Collaborate with cross-functional teams to ensure accuracy, quality, and timely delivery of technical work.
- Develop and maintain complex .NET web applications to support legislative business functions.

Software Engineer *at Aria Communications (November 2021 - June 2024)*

- Created a .NET Core web API project that utilized the Identity authentication API to verify user credentials and return relevant data. Conducted extensive testing using a REST client to ensure successful implementation.
- Led project to modernize legacy customer interface by migrating from Visual Basic to a .NET ecosystem, leveraging Razor Pages and MVC architecture with C#, resulting in improved performance and maintainability
- Integrated the Stripe API to streamline payment processing, ensuring a seamless and secure transaction experience for users.
- Collaborated within an Agile sprint to identify bugs and deploy fixes, successfully meeting the target deadline for a webpage revamp aimed at improving Google search performance

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PROJECTS

Club Website, *Esports at UC Davis*

- Designed and implemented a web-based platform, using Next.js, and TailwindUI, for displaying club information.
- Strengthened the club's presentation to attract sponsors and engage with school administration.
- https://www.esportsatucdavis.com/