

Joey Palchak

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ABOUT ME

Motivated Full-Stack Developer with a background in Computer Science, collaborative story-telling, and customer service. Proficient in TypeScript, React, C#, and .NET frameworks, focusing on clean code and user-friendly solutions.

EDUCATION

Epicodus

Portland, OR

Certificate in Full-Stack Web Development

2024

- Intensive 1000+ hour program, focused on web and open-sourced development, functional programming, object-oriented programming, testing principles, and design patterns.
- Full-time class structure simulated an agile environment, with pair-programming 8 hours a day.
- Volunteered as a Peer Mentor, providing code reviews, guidance, and support to assist new students.

University of Vermont

Burlington, VT

BS in Computer Science, Double Minor in Mathematics and Philosophy

2015

SKILLS

Languages: TypeScript/JavaScript, C#, HTML, SCSS/CSS

Libraries/Frameworks: React, Next.js, Express.js, ASP.NET | **Other:** Node.js, Docker, Azure, Git, Vite, webpack

Databases: MySQL, PostgreSQL, Firestore | **Testing:** Jest, MSTest, Postman

Strengths: Agile/Scrum, Growth Mindset, Communication, Time-Management, Research, Test-Driven Development, Customer Service, Adaptability

PROJECTS

Cranberry | *TypeScript, React, Redux, Chart.js, MUI, C#, ASP.NET, MySQL, Docker*

[GitHub](#) | [Live](#)

- An interactive SPA that tracks motivating daily metrics to help users quit smoking.
- Built a responsive frontend with TypeScript, React, Redux, and Material UI.
- Developed a companion RESTful API in C#/ASP.NET, utilizing EF Core with MySQL, to support the client with managing user data and token-based authentication.
- Integrated Chart.js to provide insightful and interactive visualizations for registered user data.

Real-Time Messaging Application | *C#, ASP.NET, SignalR, JavaScript, MySQL, Azure*

[GitHub](#) | [Live](#)

- Developed a web-based messaging service in an ASP.NET Core MVC framework.
- Managed version control with Git/GitHub, including the implementation and review of pull requests to ensure codebase integrity and collaboration within the development team.
- Implemented the SignalR library, utilizing JavaScript/jQuery, for real-time server/client communication.

PROFESSIONAL EXPERIENCE

Full Stack Development Intern

Jan 2024 – Present

VinoSeeker | *SimBco*

Portland, OR

- Developed and enhanced the VinoSeeker progressive web application, a geo-social networking service, utilizing a tech stack including JavaScript, React, Ionic, Node.js, Express.js, Feathers.js, AWS, and PostgreSQL.
- Streamlined client state-management by implementing Redux and reducing back-end query response time by 50%, elevating overall application performance and user experience.
- Created complex SQL queries to a Postgres database, leveraging Feathers.js and Sequelize, contributing to improved data retrieval and manipulation.
- Designed and tested responsive UI features utilizing SASS, Tailwind, and the Ionic framework for React, ensuring seamless user interaction across various devices.
- Collaborated with experienced architects and developers in an agile environment throughout the entire development cycle, gaining valuable insights on GitLab's CI/CD pipelines.

Bartender

Apr 2021 – Jul 2023

*Tiny Bubble Room**Portland, OR*

- Utilized strong interpersonal skills and communication abilities to cultivate a loyal clientele of regular patrons.
- Collaborated with a diverse team in a high-pressure environment to ensure seamless operations.
- Established a safe, inclusive, and positive environment for all colleagues and clientele.

Radio Producer

Jan 2018 – Mar 2021

*XRAY in the Morning | XRAY.FM**Portland, OR*

- Directed production and content creation for *XRAY In The Morning*, delivering broadcasts to thousands of listeners each weekday.
- Orchestrated 100+ interviews, fund-drives, community events, and in-studio performances, enhancing the station's local presence and increasing average yearly drive donations by more than 30%.
- Spearheaded research and story development for daily shows and long-term planning.
- Employed creative copy-writing to deliver complex stories in an easily-consumable bite-sized format.
- Created evergreen storyboards and scripts to streamline content creation across the entire production team.