Joey Palchak

Portland, OR | 802-324-5292 | joey.palchak@gmail.com | linkedin.com/in/joey-palchak | github.com/jfpalchak | palchak.io

ABOUT ME

Results-driven 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 Entity Framework and LINQ 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, reducing load times by 25% and optimizing 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 from start to finish, 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.