

Yves Gurcan | Senior Software Engineer

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Product-minded technologist with a passion for prototyping and architecting innovative web applications. My expertise combines technical, business, leadership, and creative skills. Aficionado of Agile software development and the DevOps culture. I'm an active participant of the tech community as an organizer and facilitator.

Talks

- September 5, 2020: [Communication for developers](#) at [The Collab Lab](#).
- February 18, 2020: [AWS CloudFormation: A stack in the sky](#) at the [PDX Serverless Meetup](#).
- January 16, 2020: [Web Workers: Get off my thread!](#) at [Front End Small Talk](#).
- October 11, 2019: [Intro to Styled Components](#) at [Funky Ducks Hack & Chat](#).
- June 27, 2019: [Service Workers: Go offline or go home](#) at [Eugene Web Developers](#).

Technical Skills

JavaScript / Node / React (expert)	AWS / DevOps (advanced)	Project management (advanced)
React Native / Swift / Java (novice)	Automation (advanced)	Prototyping (expert)
Python / Postgres (novice)	Data modeling (advanced)	Technical documentation (expert)

Work experience

Senior Software Engineer | [Twenty Four 7](#)

August 2020 / Current · Portland, OR · Full-time

- Build 3D website prototypes using ThreeJS/React to help the team visualize ideas and explore possible technical challenges, thus shaping the conversation about the realization of the project with the client for the next phase.
- Manage cloud resources and lay the foundations for developers to build applications by automating and documenting the creation of distributed resources in AWS and Azure.
- Create a chatbot using Cognitive Services QnA Maker and Language Understanding to interact as a concierge that answers questions based on knowledge scrapped from webpages.

Senior Software Engineer Consultant | [Parallel45](#)

January 2020 / August 2020 · Portland, OR · Self-employed

- Contributed to the development of a REST API hosted on AWS to improve the creation of product offerings for the strategic accounts of the client, supporting \$21 billion in sales per year.
- Helped transform business and technical requirements into tickets, spikes and epics, creating a clear roadmap for the project.
- Helped the client establish best practices for project management, development processes, and technical documentation to streamline the onboarding of new employees.
- Gave technical interviews to candidates, leading to the formation of the client's first software engineering team.

Software Engineer | [CBT Nuggets](#)

June 2018 / November 2019 · Eugene, OR · Full-time

- Built the MVP and wrote the technical documentation of a React application which enables content creators to produce multimedia training courses.
- Developed business-critical features in several distributed Node.js services hosted on AWS to curate existing training courses into public playlists.
- Stimulated the adoption of new technologies such as GraphQL and styled components throughout the company by leading the React Guild.

Web Developer | [Local Food Marketplace](#)

November 2016 / February 2018 · Eugene, OR · Full-time

- Worked closely with stakeholders to carve out new feature requirements and developed new modules (such as inventory management), leading to an increase of the company's revenue.
- Re-built the core application of the company written in Visual Basic to .NET, React, and C#, leading to an improved user experience for the 100+ North American food hubs using the application.
- Taught React to in-house developers in one-on-ones, empowering them with the development of the new codebase.

Education

B.A., English Language and Literature/Letters, Université Paul-Valéry Montpellier, France.