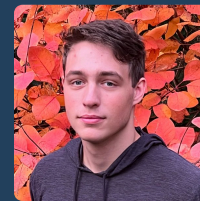# CALVIN DRIENSER

Junior Software Engineer

📞 (971) 470-6635 ⓐ driesnercalvin@gmail.com 📍 Beaverton, OR

SUMMARY

Junior Software Engineer with expertise in developing web applications and backend systems. Demonstrated ability to write maintainable and efficient code. Experienced in both independent and team-based environments, including remote work. Proven track record in utilizing modern technologies such as React.js, Node/Express, PostgreSQL, AWS, and more. Adept at leading projects, implementing secure payment gateways, and creating responsive user interfaces. Skilled in agile development practices and problem-solving.

EXPERIENCE

Developer and Founder FlyBuyWire.com
08/2024 - 11/2024

FlyBuyWire
Beaverton, OR

- Developed and launched FlyBuyWire.com, an aviation marketplace designed for aircraft buyers and sellers
- Architected the platform using React.js for the frontend and Node/Express for the backend, ensuring a seamless and intuitive user experience
- Integrated a real-time messaging system to facilitate direct communication between buyers and sellers
- Implemented features including user account management, customizable business pages, and comprehensive listing analytics
- Deployed the platform on AWS for robust scalability and reliability

Independent Software Engineer
06/2023 - 07/2024

Lake Oswego Corporation
Lake Oswego, OR

- Rewrote member portal in React.js and Express.js, and launched it on AWS, EC2, and RDS
- Designed and implemented a new database in PostgreSQL and Sequelize
- Improved and streamlined the user's process for managing yearly registration of boats, operators, and paying fees
- Implemented a secure payment gateway with Authorize.net, ensuring users' sensitive data stays safe achieving PCI compliance
- Updated the login process to use 2FA using Twilio and SendGrid
- Created responsive webpages with Tailwind CSS

Lead Developer

FSA Capstone project

- Lead the design and development of a 3D floor planning web application written in Three.js/React Three Fiber
- Conducted daily stand-ups to collaborate with others in remote, agile-style development

EDUCATION

Web Development
03/2023 - 06/2023

Full Stack Academy
New York, NY

KEY ACHIEVEMENTS

Developed a modern website for the Lake Oswego Corporation
from design to development and launch as an independent contractor

SKILLS

Tools

React.js · Node/Express ·

PostgreSQL · HTML/JS/CSS · AWS ·

Tailwind CSS · REST API's ·

Git/GitHub · Figma · Stripe

Familiar With

Java · C++ · C# · Unity

Operating Systems

Windows · Linux

STRENGTHS

⭐ Problem Solving

⭐ Collaboration