

JAYSON LENNON

Software engineer with experience designing and building correct and performant software solutions using the Rust programming language. Has designed and built full-stack web applications, SaaS, and system utilities. Places an emphasis on clean code and proper testing to ensure application reliability and reduce TCO. Applies the most appropriate technology to the task, follows SDLC practices and test-driven development (TDD), and enjoys learning new technologies and teaching others.

WORK EXPERIENCE

Software Engineering Instructor | Zero To Mastery, Inc. 2021 - Present
Authored educational video courses consisting of 30+ hours across 200 videos and 60 coding exercises to teach people how to code in the Rust programming language and the Go programming language.

Software Engineer / DevOps Engineer | Revature 2020 - 2021
Led multiple teams in designing and implementing web applications. Contributions included: code review, project management, database planning, deployment strategy, programming, wireframing, staff education. Tech utilized: C#, HTML, CSS/SCSS, Entity Framework Core, .NET Core, ASP.NET Core, Azure

Software Engineer | Club9 Digital 2017 - 2018
Designed and implemented a SaaS. Contributions included: wireframing, database planning, cloud provisioning, programming, deployment. Tech utilized: Rust, PostgreSQL, Vue.js, CSS/SCSS, Linux, Docker, Amazon Web Services (AWS), SVG

EDUCATION & CREDENTIALS

Bachelor of Science in Computer Science (BSCS) Graduation Year 2022
Colorado Technical University, Colorado
Associate of Science in Computer Programming Graduation Year 2019
Cypress College, California
Phi Theta Kappa Honor Society Member 2017
CompTIA Secure Infrastructure Specialist - CSIS Certified 2017
CompTIA IT Operations Specialist - CIOS Certified 2014

NOTABLE PROJECTS

Club9 Platform
A web monitoring service for detecting and reporting site outages. Built the entire platform including planning and design, frontend programming, backend programming, billing integration, and deployment.

Rust Programming: The Complete Developer's Guide
A 20+ hour comprehensive video course that teaches the Rust programming language through 40+ exercises and creation of a complete web application.

Pylon
A pure Rust static site generator. Notable features include: live reload, universal tooling integration, asset confirmation, and integrated scripting.

SugarRush
A sample full-stack .NET Core application. Written from scratch and supports browsable items, shopping cart, checkout, user accounts, account management, order history, administration page, inventory reporting, and multiple store locations.

CONTACT / INFO

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SKILLS

Rust ●●●●●
Linux ●●●●○
Web Development ●●●○○
Software Testing ●●●○○
C# ●●●○○
SQLite ●●●○○
git/SCM ●●●○○
HTML/CSS/SCSS ●●●○○
SDLC ●●●○○
Cloud Computing ●●○○○
TypeScript/JavaScript ●●○○○
Python ●●○○○
SQL ●●○○○
PostgreSQL ●●○○○
.NET Core ●●○○○