



Shaun Klein, Senior Backend Developer

I am a motivated and highly productive Backend Developer professional with a research background. Detail-oriented with strong skills in multi-tasking and efficient management of day-to-day office operations. Adept at building and maintaining effective working relationships with co-workers and clients through outstanding interpersonal skills.

Hardworking, organized, Backend Developer professional with a proven background delivering sensible business technology solutions on time and under budget while working as a team member or team leader.

Skills

- C / C++
- Python / C#
- HTML / CSS
- JavaScript / TypeScript
- Solidity
- Rust / Go
- HTML/CSS/JavaScript
- PHP / Laravel / WordPress
- Node.js / Express/ NestJS
- Django / Django Rest /Flask
- ASP.NET Framework / ASP.NET Core
- React / Next.js / React Native
- GitHub / GitLab / Bitbucket
- MySQL / PostgreSQL / MongoDB
- AWS / Azure / Firebase
- Docker / Trello / Jira
- Ethereum / BSC / Solana
- Dex / DAO / Defi
- ERC20 / ERC721 / ERC1155
- Token / NFT Marketplace
- Web3.js / Ether.js
- Hardhat / Truffle / Remix

Employment History

ReactJS Developer at Fiserv, Inc, Frisco, TX

March 2018 — October 2018

As a Lead Front End Developer, I have done:

- Great experience in AWS and Server less design.
- Demonstrated understanding of 12-Factor application principles and Test-Driven Development.

- Demonstrated knowledge of a cloud platform: AWS and pipeline automation with Jenkins and/or AWS CodePipeline.
- Supported continuous improvement by staying up-to-date with the rapidly evolving frontend world.

Senior Full-Stack JavaScript Engineer at EY, Atlanta, GA

February 2019 — November 2019

A mission at EY is to industrialize blockchain technology for enterprises and large financial institutions, with a particular focus on public blockchains like Ethereum and Bitcoin.

- Solved technical problems and provide innovative solutions across the full stack: front-end, back-end, and distributed infrastructure platforms like Ethereum and Quorum.
- Built and delivered software systems with SDLC best practices including coding standards, code reviews, source control management, build processes, testing, and operations.
- Contributed to the architecture and design of new and current systems, including considerations such as security, reliability, and scaling.
- Worked with product team to deliver excellent solutions and customer experiences.

Senior Full Stack Web Developer at Shockoe, Orlando, FL

April 2020 — November 2021

Shockoe is dedicated to user-centered product design, technical innovation, and team-based work culture. It is focused on redefining how organizations empower users in the digital world.

- Worked closely with clients to influence technical product decisions and business goals.
- Worked with the product and design team to understand end-user requirements and use cases, then translate that into a pragmatic and effective technical solution.
- Integrated with our/client's backend services to make sure we are delivering a great mobile and web user experience that's super-fast for end users.

Software Engineer at Main Street Renewal LLC, Arizona

December 2021 — June 2022

The Amherst Group of companies comprise of leading real estate investment and advisory firms with a mission to transform the way real estate is owned, financed and managed.

- Shipped high-quality React, React Native, .NET, and node applications.
- Shipped backend Restful APIs using our serverless microservices architecture.
- Evaluated technical tradeoffs of every decision and work with design on the best UI and infrastructure practices.
- Improved our code quality with unit tests, automation, and code reviews.

Education

Master of Electrical and Computer Engineering, University of Alberta, Edmonton

May 2006 — July 2008

Electrical and Computer Engineering graduate students have the opportunity to work with an advisor in one of twelve research areas in the department. While a specific topic of focus is expected, the research conducted in many of the areas is interdisciplinary.

Bachelor of Computer Science, Full Sail University, Florida

October 2008 — March 2011

I have learned building on a foundation of computer science to explore artificial intelligence topics like machine learning, computer vision, and natural language processing.

Courses

HTML, CSS, and Javascript for Web Developers at Coursera

July 2011 — October 2011

Introduction to Web Development at Coursera

February 2012 — April 2012

JavaScript for Beginners Specialization at Coursera

June 2012 — September 2012

Build a Full Website using WordPress at Coursera

October 2012 — December 2012

Search Engine Optimization (SEO) Specialization at Coursera

March 2013 — May 2013

Create a Website Using Wordpress : Free Hosting & Sub-domain

August 2013 — October 2013

Front-End Web Development with React at Coursera

March 2014 — May 2014

Full-Stack Web Development with React Specialization at Coursera

February 2015 — June 2015

Meta Back-End Developer Professional Certificate at Coursera

July 2015 — November 2015

Meta Database Engineer Professional Certificate at Coursera

January 2016 — April 2016

Full Stack Software Developer Assessment at Coursera

May 2016 — July 2016

Meta React Native Specialization at Coursera

August 2016 — October 2016

Django for Everybody Specialization at Coursera

November 2016 — February 2017

Advanced Django: Mastering Django and Django Rest Framework Specialization at Coursera

March 2017 — June 2017

IBM DevOps and Software Engineering Professional Certificate at Coursera

August 2017 — November 2017