

Randy D. Layne

Fullstack Developer

Phone:

434-229-2014

Email:

rdlayne78@gmail.com

LinkedIn:

linkedin.com/in/randyclayne

Experience

Oct 2021 -
Mar 2023

Web Developer III

CrowdStreet, Inc.

Remote

Fullstack web developer working with Java EE, React, TypeScript and Postgres SQL.

Responsibilities and Achievements

- Assisted in the design and implementation of new features
- Pair programmed with and helped mentor other developers on team
- Became go-to person for help with several supporting applications
- Helped optimize heavily used SQL queries, making them up to 10x faster
- Spearheaded engineering project to integrate Split.io into our backend Java code to unify our feature flagging efforts with the front end.
- Member of several engineering guilds that focused on aspects such as reducing existing technical debt, improving our documentation, and increase unit testing
- Revamped my team's pull request process to provide better context and testing instructions to those reviewing the code. This template was later used by other teams as well

Sep 2018 -
Oct-2021

Web Developer III

Treehouse

Remote

Ruby on Rails developer and part time Data Engineer when requested.

Responsibilities and Achievements

- Promoted from Dev II to Dev III in 1st year
- Spearheaded the adoption of Stimulus into the main app
- RoR Developer for main app as well as several of the supporting microservices
- One of three Code Reviewers on the team
- Assisted in hiring decisions and in turn onboarded and mentored new team members
- Create Snowflake SQL reports using Mode Analytics
- Migrated functionality from a defunct microservice into workers in main app

Nov 2017 -
Sep 2018

Slack Moderator and Project Reviewer

Treehouse (contractor)

Remote

Provided mentorship and technical support for students pursuing Front End and Full Stack Techdegrees.

Responsibilities and Achievements

- Graded over 1500 student projects and created study guides for 5 Techdegrees
- Helped increase peer answered questions by 15%
- Monitored and offered guidance in Slack channels
- Helped guide Techdegree project templates creation
- Designed processes to help provide consistent feedback

Education

B.S.

Dec 2021

Computer Science [B.S./M.S.]

Minor: Cybersecurity

M.S.

Dec 2023

Old Dominion University

GPA: B.S.3.94, M.S.3.89

Completed Bachelor's Degree at ODU and currently continuing education as a Master's student. I am also a 4 Time Dean's Perfect Scholar Award Recipient.

Relevant Coursework

- Fundamentals of Object-Oriented design
- Algorithms and Data Structures
- Database Design

Languages/ Frameworks

Professional

Ruby/Ruby on Rails



Java/Java EE



JavaScript/TypeScript



CSS/Sass/Tailwind



React.js/Redux



Postgres/Snowflake/MySQL



Docker/CI/CD



Education/Hobby

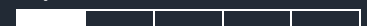
Node.JS/Express



C++



C#/dotNet



Development Tools

- AWS: EC2, S3, RDS, EIP
- Bash Scripting
- VSCode
- IntelliJ/Rubymine
- DataGrip
- Mode Analytics
- Linux/Mac/Windows
- Git/Github/Bitbucket
- Jira/Confluence
- Fivetran
- Split.io

Certificates

- Fullstack JavaScript Techdegree
- Front End Web Development Techdegree