



Adam Carpenter

SOFTWARE ENGINEER

Creative, problem-solver dedicated to producing modular, testable and elegant code. Consistently learning and teaching is the most important way to invest in myself and future engineers. I aim to encourage communication, creativity, and critical thinking in those that surround me. Collaboration throughout the team is the best method to not only master a technology but to grow together. This leads to becoming a highly-efficient group that can swiftly achieve even the most challenging goals requested by our customers.

EDUCATION

Turing School of Software Design

Front End Engineering

2016-2017

Metro State University of Denver

Philosophy

2007-2011

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SOCIAL

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REFERENCES

Mike Shaffer

Senior Software Engineer - Oracle

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Joe Lilly

Senior Software Engineer - MagVAR

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Aakash Sahai

Senior Principle Architect - Charter

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EXPERIENCE

2018 - Present

MagVAR - Heilmrich & Payne Technologies

Software Engineer - Full Stack

- Converted large legacy application from AngularJS to Angular 7
- Debugged front-end (Javascript) and back-end (Java) code throughout refactor while updating unit test suites to be more thorough
- Implemented UI features improving user experience (UX) and efficiency
- Developed automated testing suite to run in Jenkins pipeline
- Performed both automated and manual end-to-end testing for verification of the product
- Developed Java micro-services to be synchronously utilized by a RabbitMQ message bus architecture
- Performed MySQL database migrations and updates to tables
- Responsible for monitoring logs and performing maintenance through the Google cloud based console
- Developed D3 visualization library to visualize thousands of data points across multiple graphs
- AngularJs/7, Karma, Selenium, D3, Java, JUnit, RabbitMQ, MySQL, JOOQ, Liquibase, Jenkins & GKE

2017 - 2018

Charter Communications - Advanced Engineering

Software Engineer - Front-End

- Developed front-end features in Angular 2-4 as part of an internal network auditing tool suite
- Developed UI to allow commands to be run on multiple network devices greatly improving device management time
- Developed D3 tool for visualizing large network clusters
- Implemented API gateway using Express to creating a single entry point and serve multiple APIs per request
- Angular 2-6, Google Material Design, D3, AG-Grid, RethinkDB, Selenium & Express Gateway

2017 - Present

Turing School of Software Design

Student Mentor

- Mentor and tutor current students at all levels on front end development & frameworks, professional preparation, and digital design

2013 - 2016

Ross Communications

Lead Technician

- Lead teams installing hardware and cabling in commercial and government data centers and office environments
- Troubleshoot and train customers on workstation installation projects