

Adam Carpenter

Software Developer

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🌐 www.github.com/Adamj1232

🌐 www.AdamJCarpenter.com

SKILLS

SOFTWARE DEVELOPMENT

Atom/VS Code

Agile Development

HTML5

CSS3/SASS

JavaScript – ES6

jQuery

Typescript/RxJS

Angular 2/4/5

Material Design

React/Router/Redux

React Native

Responsive Design

NodeJS/ExpressJS

RethinkDB

TDD

Mocha

Chai

Selenium/Protractor

Enzyme

Jest

ADDITIONAL

Project Management

Adobe Photoshop/Illustrator/XD

Telecommunications Cabling

Data Center Rack & Stack

Event Planning

Microsoft Office

EDUCATION

Turing School of Software & Design.

01-2017 – 07-2017

- Front End Web Development
- Mentor to current student body

Metro State University of Denver

01-2008 – 05-2011

- Philosophy

SUMMARY

After 3 years in telecommunications and 10 in the music industry, I enrolled at Turing School of Software. I graduated early to join the Network Automation team within the Advanced Engineering branch of the second-largest cable-operating company in the country, Charter. As an integral member of the UI development team, I created enterprise software to visualize, troubleshoot and increase the efficiency of Charter's network engineering teams.

PROJECTS

Symphony

- Enterprise software built with Angular 2/4/5/6 leveraging Typescript, RxJS, AgGrid, D3, Material Design, Express Gateway, and more.
- Network visualization and troubleshooting tool allowing network engineers to run troubleshooting and configuration commands and scripts on customized groups of devices across the country.

Website: Enterprise Software – See portfolio for example

OOO (Operations Outage Communique)

- Enterprise internal ticketing application built using Angular 6, leveraging Typescript, RxJS, AgGrid, Material Design, Express Gateway....
- Internal ticketing system for Charter Operational branches to register, track, log and prioritize troubleshooting tickets throughout Charter field operations and network technicians.

Website: Enterprise Software – See portfolio for example

GigWrangler

- React/Redux JS app developed to allow musicians to connect with music venues across the country through a smooth interface.
- Utilized Google Maps API, Google Map Clustering, and tested with Mocha and Enzyme,
- Created custom data-set of 3300+ music venues throughout the US using a Python web scraper and Google maps API to visibly pinpoint locations.

Website: <https://adamj1232.github.io/Gig-Wrangler/>

GitHub Repo: <https://github.com/Adamj1232/Gig-Wrangler>

MovieTracker

- React/Redux/Router JS app with Node/Express backend, developed to allow movie fans to login, save favorite and learn about newly release films using an intuitive interface.

Website: <https://movie--tracker.herokuapp.com/>

GitHub Repo: <https://github.com/Adamj1232/movie-tracker>

EXPERIENCE

Charter Communications – Advanced Engineering

JUL 2017 - PRESENT

Software Engineer / UI Engineer — Englewood, CO

- Responsible for creating enterprise software for internal usage by operations and network engineers
- UI/UX development, automated testing, interface driven network automation, development an API Gateway, data modeling and some digital design of app logos.
- Angular 2/4/5/6, RxJS, SASS, Express Gateway, Material Design, Node, RethinkDB, Redis, Python, Flask

RossComm

JUL 2013 - DEC 2016

Lead Low Voltage Technician — Westminster, CO

- Responsible for installing, troubleshooting and training on large workstation projects.
- Lead a team on large scale telephone, security and server-room installations