

# Chris Muzzin

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## FRONT END ENGINEER

Innovative Front-End Engineer specializing in crafting seamless and responsive web interfaces that provide an exceptional user experience. Leverage a strong foundation in HTML, CSS, and JavaScript, combined with expertise in modern frameworks such as React and Angular to bring designs to life with pixel-perfect precision and performance optimization. Possess a commitment to accessibility, user-centric design, and the latest web technologies to ensure that every project not only meets but exceeds user expectations. Utilize a collaborative spirit and a keen eye for detail to thrive in dynamic environments, continually learning and adapting to deliver cutting-edge solutions that drive engagement and elevate brands.

## KEY SKILLS

JavaScript | TypeScript | Node | HTML | CSS (SASS/SCSS) | React Native | Flux | Redux | NgRx | Angular | AngularJS | Ionic | RxJS | Jest | Material UI | Bootstrap | Bulma | UI Design | Agile development | API requests | Map Layer APIs | Postgres | Webpack | Azure DevOps | Firebase | AWS: API | Atlassian | Jira | Bitbucket | Yarn | NPM | Git | Communication | Collaboration | Problem Solving | Time Management | Adaptability | Leadership

## PROFESSIONAL EXPERIENCE

**BAE SYSTEMS INC.,** San Diego, CA

January 2019 – April 2024

### Software Engineer II

Served as core front end engineer for the Geospatial Exploitation Platform (GXP) building scalable UIs and components using React, Material UI, and many other NPM packages.

- Wrote unit tests using Jest to ensure quality for our deliverables to customers.
- Maintained middleware software (API calls, proxy server) using Node.
- Managed tasking for team members in Azure DevOps, oversaw pull requests for code quality, ran daily stand up meetings to facilitate communication when there were roadblocks, and led meetings for sprint planning.
- Mentored new hires during onboarding to speed up code and platform familiarity.

**DILLARD'S INC.,** Little Rock, AR

January 2016 – December 2018

### UX Front End Developer

Streamlined processes for internal store planning, marketing and advertising, and the photo studio using single page web applications with JavaScript using Angularjs and Angular.

- Broke away from a third party service for the careers website and built an in house system for our job postings. Coded the feeder app that creates and uploads job postings to the company facing careers page.
- Connected front end to backend using API calls.
- Handled mock-ups and prototyping throughout the software development life cycle using Balsamic.
- Wrote unit tests using Angular's built in testing suite to verify code quality and all task criteria were met.
- Migrated legacy applications into new frameworks and technology. jQuery > Angularjs > Angular.
- Built a mobile application for the photo studio to phase out old scanner guns using Ionic.

## EDUCATION

**Bachelor of Science (BS) Engineering Computer Science**

University of Arkansas, Fayetteville, AR

## **CERTIFICATIONS**

**Top Secret Security Clearance**

**Angular Mix Conference** – Angular Architecture and RxJs Workshops

**Safe Agile**

**Leading Agile** – Scrum Master Training

**Complete Data Structures and Algorithms in Python Bootcamp** – Udemy

## **PROJECTS**

### **ROAST MY COFFEE HOUSE (iOS)**

#### **Cofounder | Tech Lead**

Built a hybrid web/mobile app using Ionic and Angular that helps users locate, find information, and leave reviews about local coffee roasters. Utilizes Firebase for authentication, database, hosting, and cloud functions.

#### **Website**

Coded in Angular, designed with Bulma, and hosted using Firebase.

## **VOLUNTEER EXPERIENCE**

### **COMIC-CON INTERNATIONAL, San Diego, CA**

#### **Programming Department**

Ran panel sessions to keep operations and schedules on time. Recorded crowd counts and log times to increase workflow efficiency. Managed resources - verified media is working for panelists and troubleshooting if not.