Michael Allen Scott

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About Me

I'm a full-stack developer and go-to problem solver. I've spent the past 3 years architecting/developing Angular applications and their back-end components. I've developed many different database schemas, API designs, and Angular state management/REST call patterns. When a problem arises, I work tirelessly to connect our various software teams until it's resolved. I've seen my projects succeed and I've seen my projects fail. I'm an unflagging learner who was raised to believe that every opportunity is a chance for growth.

Skills

Languages & Platforms	Angular, NGRX, RXJS, CSS/SCSS, Javascript/JQuery, C#, .NET, SQL, MongoDB, Java, Python, RabbitMQ, MuleSoft
Concepts & Principles	Agile Practices, Microservice Architecture, Object-Oriented Design, MVC, SPAs, SOA, REST, API Design, Relational Database Design, NoSQL, Source Control, DevOps Processes
Development Tools	Git, Visual Studio, JIRA, IntelliJ, PyCharm, Eclipse, SQL Server Management Studio, MongoDB Compass, Postman, Azure, Jenkins, Octopus, Visual Studio Team Services, Github, Bitbucket, Node/NPM

Experience

April 2018 – Present

Software Engineer, *Coupa/Opus*, Pittsburgh, PA.

- Served on a team of 8 developers working together with Product and QA to create a brand new project that would set the standard for future projects
- Worked on the lead team developing the modernization project, rebuilding a massive monolithic application into a micro-service architecture pattern
- Developed new application utilizing an Angular 6 front-end, .NET API back-end, SQL and Mongo DB's, along with messaging and service calls utilizing RabbitMQ and SignalR.
- Gained first hand experience solving many different communication problems when integrating 10+ different projects that needed to talk simultaneously. Worked with DevOps closely to track down and discuss resolutions to these problems
- Served as core creator and implementer of Angular design patterns and reactive implementations. Worked with Designer to take static mock ups and implement CSS to make design goals a reality
- Worked directly with QA fixing issues, writing Unit Tests and Integration Tests

June 2016 – **Web Developer II**, *Oncology Nursing Society*, Pittsburgh, PA.
April 2018
- Developed full-stack web applications, including a certification-preparation application, a fundraising payment website, and an internal administration platform for course enrollment
- Served as core developer on new project to build a web application involving a new database/schema, a .NET API back-end, and an Angular front-end
- Guided web designer in styling externally-hosted dynamic JavaScript controls in order to integrate custom design changes into our Angular applications
- Served on team that developed a new SSO integration, combining calls to 12+ vendors and services into one seamless application
- Maintained VB and .NET legacy systems by working on bugs and support tickets
- Worked face-to-face with end users and business stakeholders, creating SQL reports for their analysis and operations

Education

Aug 2018 | **Pursuing MS in Computer Science**, *Georgia Tech University*, *Online Program*.
Present

Graduated **BS in Computer Science**, *Slippery Rock University*, *Slippery Rock, PA*.
May 2016