Michael Allen Scott

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About Me

I'm a full-stack developer with 3 years of experience in architecting 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 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.

- Developed new application utilizing an Angular 6 front end, .NET API back end, SQL and Mongo DBs, along with messaging and service calls utilizing RabbitMQ and SignalR.
- Served on team that made new architectural decisions, setting the standard for future projects.Collaborated with designers and product owners to establish new design patterns.
- Worked on modernization initiative's lead team, rebuilding a massive monolithic application into a micro-service architectural pattern.
- Partnered with DevOps to integrate 10+ projects and troubleshoot communication issues.
- Acted as point person for QA team, fixing issues and writing unit 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