SCHELSEA JONES

 Madison Heights, MI | 734-834-4026 | jonessm@umich.edu

Senior Software Engineer

Highly motivated, self starter with over 8 years of end-to-end project experience including: requirements gathering, data modeling, design, implementation, testing, deployment, and support.
Ready to take on new challenges and technologies to build lasting solutions for mobile and web.

 in/schelseajones | www.capoeiradetroit.org/jonesbennett | sjones79

Technical Skills

Languages	JavaScript, HTML5, PHP, Java, JSP, CSS, SASS, Objective C, Ruby on Rails, Perl, Bash
Databases	MySQL, MongoDB, SQL Server, SQLite
Frameworks/Libraries	AngularJS, jQuery, D3.js, Ionic, Kendo MobileUI, Lucene, Zend, Spring, Android SDK
Web Services	AWS EC2, REST, SOAP
Web Servers	Apache, Tomcat, NGINX
Version Control	Git, CVS
Task Management	Grunt, Bower
Mobile Tools	Xcode, Cordova, Phonegap, TestFlight, iTunes Connect
Unit Testing	Jasmine, Karma, Protractor, Selenium, PhantomJS, Cucumber
Development Tools	Brackets, Sublime Text, Linux command line, MyBalsamiq, Eclipse
Communication	Slack, HipChat, Google Hangouts, Go To Meeting, Skype
Project Management	Trello, JIRA, GitHub, FogBugz

Professional Experience

Senior Software Engineer Team Lead

SilkRoute Global   Troy, MI   2014 **-** present

SilkRoute Global is a Mobile and Web Application Consulting Firm

- Team Lead for Internal Web and Mobile projects

  ○ Lead Full Stack and Mobile Developer for a user polling solution that included building a web-based dashboard and mobile app. Created data visualizations using D3.js to represent aggregated results from user responses. Learned Ruby on Rails on the job to rebuild the back-end API. Worked closely with web designer to white-label the mobile app.

  ○ Collaborated with design and engineering team to build an MVP white-label coupon app using Ionic Framework and AngularJS. Used a test driven approach using TDD and BDD methods to ensure code quality. Implemented a custom themed user-interface with SASS based on customer credentials and preferences.

- Team Lead for client iOS and Android mobile app portfolio

  - Managed the client mobile app portfolio containing 8 Android apps and 13 iOS apps. Kept all apps current with software, SDK, and plugin upgrades. Created the process for bug tracking and feature requests which was adopted for other client projects. Supervised device testing with junior developers and QA testers. Managed all steps in app deployment to iTunes and Google Play.

  - Created a Mobile Road Map Strategy outlining ways to reduce support costs by $10K annually, grow the user base, and increase annual profits from the mobile apps by 3%.

  - Lead iOS Developer for the next version of the client's most profitable enterprise solution, Quic-Check, a mobile app for field inspections using Bluetooth RFID scanners.

- Mentor for junior software developers

  - Performed code reviews and provided feedback on best practices, naming conventions and code efficiency.

  - Participated in paired programming sessions to assist junior developers in the learning process for Javascript and native Android mobile applications.

  - Exchanged ideas, principles and coding standards with other senior developers. Actively engaged in monthly training sessions and hackathons. Presented new technologies to the team to demonstrate how current and future projects could benefit.

Software Engineer

Cambium Learning Group   ♀ Ann Arbor, MI   📅 2007 – 2014

Cambium Learning Group is a company specializing in web-based K-12 reading solutions for teachers

- Full-Stack Software Engineer

  - Automated the internal continuous build process by creating a web application tool that allowed customized build parameters to be accepted on the fly. The tool increased productivity and testing cycles for the entire engineering staff.

  - Designed and implemented a search engine for the company's biggest selling reading solution. The feature increased teacher visibility into the application, driving more traffic to the website and boosting sales of the product.

  - Created a robust auto-rostering process that enabled the company's largest client to automatically add 3K teacher accounts and 50K student accounts to the most popular student-teacher reading solution, tripling the user-base in less than a month.

Education/Achievements

Bachelors of Science in Engineering, Performing Arts & Technology University of Michigan, Ann Arbor MI

Linux+ Certification, Washtenaw Community College, Ann Arbor MI

Director and Lead Instructor of a martial arts school in Michigan