

SABRINA KEUM

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Technology Summary

Programming Languages: C#, JavaScript, Java, Ruby, Python, C

Web Technologies: ASP.NET, Node.js, Express, React/Redux, jQuery, Sass, Bootstrap, AngularJS

Mobile Technologies: Android

Databases: SQL Server, SQLite, MongoDB, MySQL

Version Control Tools: Git, SourceTree, Team Foundation Version Control

Agile Project Management Tools: Team Foundation Server, DoneDone, Pivotal Tracker, KanbanFlow

Work Experience

Biomedical Systems

St. Louis, MO

Software Engineer

Feb 2017 – Aug 2017

Biomedical Systems is a company that provides services to aid clinical trials. My team's main function was to provide software that gathers clinical outcome data from patients using company owned Android devices.

- Built features and troubleshoot bugs on the web portal which is a mix of .NET MVC, .NET Web Forms, and MS Sharepoint with SQL Server as the back-end
- Modified and refactored the patient-facing Android application to accommodate new studies and to support ongoing studies
- The application supported more than 20 languages and was used by thousands of patients worldwide
- Enhanced custom reports using SQL Server Reporting Services with stored procedures
- Due to the nature of the product which is used in clinical trials, the software was heavily regulated and audited by FDA

Our Makeup Room

San Francisco, CA

Entrepreneur

May 2016 – Nov 2016

- Designed a product for a start-up which is a make-up community that provides customized reviews and generates make-up related market data
- Received positive feedback and got \$5000 in AWS credit from Y Combinator

Perficient Digital (Formerly Bluetube)**Atlanta, GA****Full Stack Associate Developer***Sep 2015 – May 2016*

Perficient Digital (formerly Bluetube) is a software consulting company. I worked with multiple clients with a .NET framework for the back-end and different kinds of front-end as a full stack developer.

- The main client was a national leader in the flooring industry with ~300k website visits per month. The particular site I worked on the most used AngularJS, ASP.NET MVC 4.0 and MongoDB
- Used agile methodology with a 2-week sprint schedule and daily scrums. My team consisted of an architect, a senior software developer, 3 associate developers, and a project manager
- Was a full stack role, which involved about 20% front end, 70% back end, and 10% database related tasks
- Became very efficient at learning new technology on the go since different clients had different needs without any formal training
- Responsibilities included troubleshooting bugs, adding new features and pages, coordinating with the QA team, working on transition from MongoDB to SQL Server, Site Optimization, Handling SOAP API to output in REST API using Ruby on Rails, and learning relevant technology as needed

Education

GEORGIA INSTITUTE OF TECHNOLOGY**Atlanta, GA****Bachelor of Science in Computer Science***Aug 2015*

- Threads: People and Media
- Cumulative GPA: 3.4, graduated with High Honor

GEORGIA STATE UNIVERSITY**Atlanta, GA****Master of Science in Real Estate***Aug 2012*

- Heavy emphasis on producing statistical and analytical work using Excel, ARGUS, and/or SSPS.
- Encompassed multiple dimensions of real estate including finance, development, law, tax and market study

GEORGIA INSTITUTE OF TECHNOLOGY**Atlanta, GA****Bachelor of Science in Management***May 2011*

- Management Certificate in Finance
- Received numerous scholarships including Zachry Scholarship and Christopher Gurley Scholarship

Activities

- Participated as Violinist at St. Louis Civic Orchestra
- Did Foster Care Volunteering at Humane Society
- Interests outside of technology include video games (current main games are Hearthstone and PUBG), stock and real estate markets, and cooking