Steven Tang

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Skills

Languages:
- Proficient: Java, C++, C#, SAS
- Exposure: JavaScript, SQL (Access, MySQL, and Oracle), Swift 3, VBA, Python 3, HTML5/CSS3

Technologies:
- Spring Boot Framework, .Net Framework, Microsoft SQL Server, Visual Studio, Google Firebase, UNIX/Linux, Android Studio, Git, SAS EG, Crystal Reports, Bootstrap, ArcGIS

Work Experience

San Bernardino County DBH | San Bernardino, CA

Business Systems Analyst II / Developer   **Jun. 2018 - Present**
- Built server-side applications in Java and SAS to audit/track services and cost throughout the county, and ensured programming code met company standards
- Developed automation tools using Python to generate user forms that reduced hours of manual work for hundreds of employees
- Utilized MySQL for database manipulation and scaling alongside Crystal Reports to deploy interactive reports
- Involved in regular stand-ups, development lifecycles, and task estimation

L.O.L Kids Club | Ontario, CA

Software Developer Intern   **Jun. 2017 – Sept. 2017**
- Responsible for the production and development of a customer-facing iOS (Swift) application
- Utilized Google's Map SDK as well as their cloud-based NoSQL database to extract/store live data
- Implemented OAuth2.0 to provide authentication and authorization for REST services
- Practiced Agile and Scrum methodologies and used Git to coordinate version control of source code

Projects

Discord Bot
- Developed a fully-featured interactive Discord Bot written in Java alongside Discord's SDK
- The Discord Bot can provide a live weather forecast by utilizing OpenWeatherMap's API, join a voice channel to stream music from Youtube/Twitch, display player stats for an FPS game, and more

Room Quest
- Launched an Android (Java) and web application (Javascript, HTML, CSS) by implementing Esri's ArcGIS SDK
- Created Python scripts by importing ArcPy modules for ArcGIS applications
- Built multiple map services that are hosted on Esri's ArcGIS Server
- Features allow users to navigate through floor levels as well as the ability to search for classrooms, professors' offices, bathrooms, and other areas on campus by utilizing the GPS on their device

Education

California State University, San Bernardino   **Sept. 2013 - Dec. 2017**
Bachelor of Science: Computer Science And Engineering
- Dean's list for multiple quarters and was a member of the CSUSB Association for Computer Machinery for two years