Byron Li

http://byronli.me • 808-597-7985 • byronqli@gmail.com • Github: byronli • LinkedIn: ByronLi

EDUCATION

University of Southern California | *Los Angeles, CA, 3.34*   Est. Grad: May 2019
   B.S. Computer Science; Minor, Business Administration
   AA Foundation Scholar

SKILLS

Technical: Java, C++, Matlab, SQL, HTML, CSS, Github, Android Studio, AWS, Firebase

Other: Adobe Design Suite (Photoshop, Lightroom, After Effects, Premiere Pro), Microsoft Office

EXPERIENCE

Intuit | Software Engineering Intern   Jun 2018 - Aug 2018
- Summer 2018

Paramount Pictures | Software Engineering Intern   Jun 2017 - Aug 2017
- Modeled user usage statistics in C# by querying Sharepoint RESTful API and capturing resulting XML data.
- Improved lookup time and user accessibility by importing Operations Database to Xytech SQL server using SQL script.
- Created Powershell scripts to automate asset database management (30,000 files).

Rochester Institute of Technology | Undergraduate Research Project   Jun 2016 - Aug 2016
- Statistically analyzed electronic cigarette puffing data logs by developing custom Matlab program and GUI.
- Acquired $3500 of funding by submitting grant proposal to RIT Honors Department.
- Automated previously manual protocol file creation process through program, increasing processing speed by >100%.

PROJECTS

Chronos | Full Stack Web Application using AWS, SQL, Java, Javascript, HTML & CSS   Fall 2017
- Led core backend server and database development for 6 person team, meeting 100% of deliverable deadlines.
- Queried SQL database on Amazon Web Services to deliver user & client information to frontend.
- Implemented efficient MVC architecture to improve database insert/delete calls to linear time.

Nutrition | Android Health Application using Firebase, Java, RESTful API   Fall 2017
- Populated user information using asynchronous calls to FirebaseDatabase & Auth to increase lookup speed.
- Parsed Json file from Nutritionix REST api in GSON to return query searches to custom Adapter.

byronli.me | Zero Cost mySQL & Github Pages Photography Portfolio   Spring 2017
- Hosted mySQL server using XAMPP for photo asset management database.
- Dramatically Increased load speeds by converting to static site and hosting on Github.
- Achieved goal of zero cost website through namecheap student and Github pages.

LEADERSHIP

Undergraduate Student Government | USC APASA, *Executive Board*   Fall 2017 - Current
- Facilitated events focused on cultural learning & exposure by collaborating with 24 member organizations and distributing over $75,000 in funding.
- Directed production of promotional visuals for APASA weekly newsletter, reaching over 2400 students weekly.