

Li Jun Huang

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EDUCATION

Virginia Tech

College of Engineering
BS, Computer Science
Grad. May 2019
Phi Beta Kappa
GPA: 3.89

LANGUAGES

Java, Python, C#
HTML, CSS
Kotlin
Chinese

TECHNOLOGIES

Git, Databricks
Dropwizard, Kafka
Materialize, Firebase

AWARDS

Dean's List (F'15 - S'19)
COE Scholarship (F'18)
CSRC Scholarship (F'17)

EXPERIENCE

Software Engineer, Microsoft

Aug 2019 - PRESENT

- Partner Payouts Platform & Portals Team under the Partner Experience group.

Undergraduate Teaching Assistant, Virginia Tech

Aug 2018 - May 2019

- UTA for CS 3304 - Comparative Languages (Spring 2019).
- UTA for CS 3114 - Data Structures and Algorithms (Fall 2018).
- Holding office hours to help students in understanding the course concepts.

Engineer Intern, Viasat

May 2018 - Aug 2018

- Designed and developed a production REST API for the Kafka internal streaming platform using the Dropwizard Java framework.
- Enhanced API scalability with http2, cache, object pool, metrics & health check.
- Built a Jetty API client compatible with Avro, JSON, and POJO.

Undergraduate Research Assistant, Virginia Tech

Jul 2017 - May 2018

- URA for T. M. Murali's Computational Systems Biology research group.
- Co-authored two F1000 Research papers on PathLinker-Cytoscape.
- Led the PathLinker-Cytoscape and CyGraphSpace major releases using Java.
- Created the PathLinker-Cytoscape REST API using the Swagger framework.

Junior Software Engineer, Optimal Satcom

Jun 2016 - Dec 2017

- Implemented features and bug fixes for a development project using C#.
- Enhanced the project drop-down tree and input validation GUI behavior.

System Engineer Co-op, Solers

Jan 2017 - May 2017

- Assisted with setting up the Puppet infrastructure with r10k on OpenStack.
- Wrote the puppet modules for the Ipsilon server/client and Request Tracker.

PROJECTS

Tokyo Sushi Richmond Official Website

- Mobile friendly website for Tokyo Sushi Richmond.
- Written using HTML, CSS, JavaScript, and Materialize framework.
- Hosted using AWS S3, CloudFront, Route 53, and Certificate Manager.

Teamer

- CS 3714 Android Mobile Software Development semester project.
- Tinder-like app that matches users with similar gaming interests.
- Written using Kotlin, Node.js, Android Studio, and Firebase platform.
- Utilized the Firestore database, Cloud Messaging, and Cloud Function.