LI JUN HUANG

EDUCATION

Virginia Tech, Blacksburg, VA
B.S. Computer Science, May 2019
Minor: Math
GPA: 3.88

CONTACT INFO

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EXPERIENCES

Viasat Inc. Engineer Intern   **May 2018 - Present**
- Designing and implementing production REST API for internal stream platform Apache Kafka using Java and Dropwizard framework.
- Enhancing API availability and performance with http/2, cache, metrics, and object pool design.
- Building Jetty HTTP client for the API with support for Avro, JSON, and POJO data types.

Virginia Tech Undergraduate Research Assistant   **Jul. 2017 - May 2018**
- Worked under Professor T. M. Murali's Computational Systems Biology research group.
- Co-author of two F1000 Research paper on PathLinker-Cytoscape App.
- Led the major releases of PathLinker-Cytoscape App and CyGraphSpace App using Java.
- Designed and built REST API function for the PathLinker-Cytoscape App with Swagger framework.

Optimal Satcom Inc. Junior Software Engineer   **Jun. 2016 - Dec. 2017**
- Fixed various bugs and added new features for a development project using C# and Visual Studio.
- Implemented new drop-down tree and unit conversion behavior for a development project.

Solers Inc. System Engineer Co-op   **Jan. 2017 - May 2017**
- Assisted setting up and maintaining Puppet infrastructure with r10k on OpenStack.
- Wrote puppet modules for install & configure Ipsilon server/client and Request Tracker.

ChemTreat Inc. IT Intern   **Jul. 2014 - Aug. 2014**
- Designed the initial layout of the water plant service report with Microsoft Access, Excel, and VBA.
- Researched various cloud backup and remote-control services that best fits the IT Department scope.

SKILLS
- Comfort: Java | Git
- Basic: Python | C# | C
- Novice: C# | Puppet | HTML | CSS
- Fluent: Mandarin Chinese

TECHNOLOGIES
- Dropwizard | Swagger
- Linux terminal | Eclipse | Visual Studio
- Apache Kafka | OpenStack
- Agile software development

COURSES
- Computer Systems   (F'18)
- Data Structures and Algorithms   (F'17)
- Intro to Computer Organization I & II   (F'17)

AWARDS & ACTIVITIES
- Virginia Tech Dean's List   (F'15 - S'18)
- COE Scholarship recipient   (F'18)
- CSRC Scholarship recipient   (F'17)
- CS Mentoring Club mentee   (F'16 - S'17)