JIAMIN LI

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EDUCATION

Smith College   **Northampton, MA**

Completing Bachelor of Arts, Computer Science, GPA: 3.85   September 2014 – May 2018

<u>Relevant Coursework</u>: Computer Vision & Image Processing* • Theory of Computation* • Adv. Programming* • Operating Systems • Microprocessors & Assembly Language • Programming with Data Structures • Computer Graphics • Discrete Mathematics

TECHNICAL

Java • Python • x86 Assembly • JavaScript • C • D3.js • Git • WebGL • Android Studio • Blender • HTML5/CSS

PROFESSIONAL EXPERIENCE

Programming Assistant   **Northampton, MA**

Smith College, Geoscience Department   October 2017 – Present

- Assist Professor John B. Brady with developing and testing a variety of features to improve user interactivity and accessibility for web-based data visualization applications
- Implement responsive programmatic pan and zoom functionalities using JavaScript, D3.js, and HTML5
- Enhanced code readability and reduced LOC from 1000 lines to 700 lines by consolidating redundant code
- Review current code base for potential cross-browser compatibility issues and identify possible fixes

Student Manager & Administrative Assistant   **Northampton, MA**

Smith College, Educational Technology Services   August 2017 – Present

- Manage and support a team of 15+ technical consultants to educate them on best troubleshooting and customer support practices
- Create and maintain calendar of tech-support tasks and delegate tasks on 25Live and Kace1000 to paired student consultants
- Schedule and coordinate student meetings and regularly communicate new information to student consultants
- Administer Humanity online employee scheduling system by organizing shifts based on employee availability and regularly communicating with students about shift redistribution
- Meet weekly with supervisors to discuss consultants' performances and to get updated on new assignments

Technical Consultant   **Northampton, MA**

Smith College, Educational Technology Services   May 2016 – January 2017

- Installed and monitored media equipment in anticipation of on-campus conferences, lectures, and educational panels
- Troubleshooted hardware and software problems by recalibating projectors and Extron machines, adjusting A/V systems, and examining computer operating performance
- Assisted computer users in a timely and expedient manner, while communicating problems and questions to ETS staff members
- Designed instructions for faculty on how to use classroom technology and deployed in 30+ classrooms
- Led the transition from Google-based scheduling system to Humanity online employee scheduling software