TRENT CLIFTON

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EDUCATION

BS Electrical Engineering
Emphasis in Computer Engineering
Loyola Marymount University – May, 2014

EXPERIENCE

Software Engineer | ARUP | Jul 2014 – Present

- Building internal and external facing applications to improve the structural engineering design process as well as improve client relations.

- Backend development using Python, MYSQL, Mongo and various AWS resources.

- Frontend development using HTML5/CSS3, Polymer, and JS libraries such as THREE.js, D3, Underscore, and JQuery

Software Engineering Intern | NetApp | Jun 2013 – Aug 2013

- Designed and developed a proof of concept mobile application for the NetApp Sales team that enabled mobile visibility to live order status.

  - HTML-Hybrid application implemented in Java, XML, and SQLite

  - Integrated with Apple and Google Push Notification services.

  - Deployed/tested natively across multiple Android/iOS devices.

Software Engineering Intern | LA District Attorney's Office | May 2012 – Aug 2012

- Developed a Splunk-based web application for lawyers/investigators to organize, search, and analyze their forensic evidence, which consisted of large quantities of raw data from various sources.

DEVELOPMENT STACK PROFICIENCIES

HTML	AWS S3	Git
CSS	AWS EC2	Bash
Javascript	AWS DynamoDB	Apache
Polymer	AWS Aurora	Grunt
Python	AWS Redshift	Sass
Flask	AWS Lambda	Yeoman
Celery	Mongo	Node.js
AWS SQS	MySQL	socket.io