Andrew Capshaw

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EDUCATION

Rice University

Bachelor of Science in Computer Science (BSCS)

GPA: 3.50

Fall 2010 - Spring 2014

TECHNICAL KNOWLEDGE

Client-side

- Javascript (+ Angular, JQuery)
- CSS (+ SASS, LESS)
- HTML (+ Soy, Jinja)

Server-side

- Python (+ Flask, Tornado)
- Java (+ Apache Tomcat)
- PHP (+ CakePHP)
- SQL (MySQL, TSQL)

Development Environment

- OS: Ubuntu & OSX
- Editor: IDEA & Sublime
- Version Control: Git & SVN

WORK EXPERIENCE

Indeed (Software Engineer)

June 2014 - Present

May – August 2013

May – August 2012

Snapstream (Software Engineering Intern)

- Improved user experience on scheduling interface through feature implementation of right click menu for quick access to common tasks.
- Implemented an external video upload feature to improve client workflows.
- Refactored frontend code to modern standards, improving code quality, site speed, and maintainability.

Alice & Love (Software Engineer / Co-founder)

- Collaborated with a team of Rice undergraduates to design and build Alice & Love, an online fashion marketplace, from the ground-up.
- Led the team in frontend development

Rice University (Various Roles)

- Fall 2011 Spring 2013
- Worked with Faculty Senate and Department of Institutional Research to visualize data for various school-wide presentations.
- Compiled a database of faculty committee work to allow for easy analysis of faculty participation in the faculty senate.

PERSONAL PROJECTS

Rice Elections

- Collaborated with peers to build an application to hold secure, automated, elections for organizations at Rice, concentrating on frontend development and user experience.
- Built on Google App Engine, Python

Budget Tracker

- An open-source budget tracking application with an emphasis on simplicity and ease-of-use.
- Web application built on Flask backend, SASS and JQuery frontend.

OTHER

Volunteer / Senior Volunteer at Town Lake Animal Center (2006 – 2010)