

# Alec Robins

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## EDUCATION

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**Vanderbilt University**, Nashville, TN  
*B.S. in Computer Science*, May 2016  
**Minor:** Engineering Management  
GPA: 3.33/4.0

**Hong Kong University of Science and Technology**, Hong Kong, HK  
*Semester abroad*, Spring 2015

## WORK EXPERIENCE

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**R/GA**, New York, NY – *Technology / Front End Developer Intern* June – August 2015

- Worked with senior developers of the firm on five high priority front-end development projects
- Played a pivotal role in the rapid-prototyping of front end development projects for a *Fortune 50* client utilizing Sass/Compass, CSS3 animations, Backbone, pure JS, and modern naming conventions like BEM
- Developed a critical feature with SVG that increased speed, reduced the page load, and increased efficiency

**Safe Auto Insurance Company**, Columbus, OH – *Web Development Intern* May – August 2014

- Extended the functionalities of Safe Auto's internal monitoring dashboard web app by building a robust platform to improve its data collection, efficiency and extensibility
- Implemented the monitoring dashboard using a variety of technologies (NServiceBus, AngularJS, SignalR, etc.) to control the gathering and distribution of data

**Freelance Web Developer/Designer** – *Self-employed* May 2012 – Present

- Designed and developed 13 company, school, and personal websites
- Developed custom websites based on client requirements using a modern front-end development stack with Wordpress as a content management system

## PROJECTS

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**AT&T End-to-End Integration Testing**, AT&T / Vanderbilt University August 2015 – Present

- Perform industry analysis on best in class testing performance and value proposition for change
- Investigate tooling that provides a comprehensive testing framework as well as an automation platform

## LEADERSHIP / CAMPUS INVOLVEMENT

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**Alpha Epsilon Pi**, Vanderbilt University – *Treasurer* January – December 2014

- Manage a \$100,000 budget per semester, plan chapter formal, and organize events

**Vanderbilt Innovation & Entrepreneurship Society** - *Board Member* August – December 2014

- Coordinate with other board members on club decisions like organizing meetings, planning events, and securing sponsorship

**Vanderbilt Student Volunteer for Science (VSVS)** – *Volunteer* Spring 2014

- Taught local Nashville middle school students how to program using the LEGO Mindstorm robot

## SKILLS

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**Most Proficient:** JavaScript, HTML5, Sass/Compass/CSS3, SVG, SQL/MySQL

**Proficient:** Java, C/C++, ReactJS, Relational DB Management, RESTful API's, Photoshop

**Experience With:** MongoDB, PHP, C#, Ppython, Ruby