# Alec Robins

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**EDUCATION** 

Vanderbilt University, Nashville, TN

Bachelor of Science in Computer Science, May 2016

Minor: Engineering Management

GPA: 3.3/4.0

WORK EXPERIENCE Safe Auto Web Development, Columbus, OH

• 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

May – August 2014

- Designed and developed 11 company, school, and personal websites
- Built custom Wordpress themes based on client requirements using modern development techniques like responsive design, CSS3, and JQuery

### Columbus Teen, Columbus, OH

Founder

June 2010 – August 2011

- Founded a promotional and entertainment company that reinvented the high school nightlife in Columbus
- Organized, planned, and marketed an event that had 550 students from 10 different area high schools in attendance

#### **LEADERSHIP**

## Alpha Epsilon Pi, Vanderbilt University

Treasurer

January 2014 - Present

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

Assistant Treasurer Fall 2013

**Vanderbilt Innovation & Entrepreneurship Society,** Vanderbilt University *Board Member & Digital Media Chair*August 2014 - Present

- Coordinate with other board members on club decisions like organizing meetings, planning events, and securing sponsorship
- Lead development of the club's first web site and maintain all social media

CAMPUS INVOLVEMENT

## **Vanderbilt Student Volunteer for Science (VSVS)**

Spring 2014

Volunteer

 Taught local Nashville middle school students how to program using the LEGO Mindstorm robot as a teaching tool

**SKILLS** 

Proficient in HTML5, CSS3, JavaScript, AngularJS, C#, C++, Photoshop, Wordpress Experience with Node.JS, SASS, SQL, C, Java, RESTful API, NServiceBus, Ruby, PHP