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| Education | Georgia Institute of Technology Masters in Computer Science | <i>Fall 2013 - (Fall 2014)</i> |
| | Georgia Institute of Technology Bachelor of Science in Computer Science | <i>Fall 2010 - Spring 2013</i> GPA: 3.53 |
| | Kennesaw State University Joint Enrollment Program (in lieu of my senior year at high school) | <i>Fall 2009 - Spring 2010</i> GPA: 3.89 |
| Skills | Skilled: Java Familiar: Linux, Javascript, HTML 5 Exposure: Git, L ^A T _E X, Databases, PHP, C, Photoshop | |
| Experience | Facebook <i>Software Engineer Intern</i> Built a new advertiser homepage panel. My project was built in Javascript and React. The panel is displayed directly on the homepage of Facebook, and features statistics about how your advertisements are performing. The statistics that are displayed update in real time and are customizable. | <i>Summer 2013</i> |
| | Palantir Technologies <i>Software Engineer Intern</i> Worked as the main front end developer on Phoenix Explorer. Phoenix Explorer is an application used to perform in memory analysis of many items that are the result of a database query. My main tasks were improving user experience, designing an API, and consuming the API. Did limited work on the back end as well. | <i>Summer 2012</i> |
| | Georgia Institute of Technology <i>Head Teaching Assistant</i> Teaching Assistant (TA) for the professor teaching Data Structures and Algorithms. Responsibilities include teaching recitation and holding weekly office hours. Have been a guest lecturer for the course. Head TA since Spring 2012. Extra responsibilities include managing 8-10 other TA and coordinating weekly assignments among them. | <i>Spring 2011 - Present</i> |
| Research | Vehicle Routing Researching with Professors Henrik Christensen, and Prasad Tetali to develop and test algorithms that can route multiple vehicles through warehouses with many obstacles. (This work resulted in a publication in the GT Tower) | <i>Spring 2013 - Present</i> |
| | 3D Bin Packing Researching with Professors Henrik Christensen, and Prasad Tetali to develop software that empirically tests algorithms we design to efficiently pack boxes onto several pallets. | <i>February 2012 - Present</i> |
| Activities | Georgia Tech Programming Team Coach Competed in and practiced for programming contests in the GT Programming team. Helped build team skills by working on teams that were required to share a computer amongst 3 people during contests. Regularly gave lectures on challenging algorithmic topics to a group of around 30 students. (became president in Fall 2012, coach in Fall 2013) | <i>Fall 2010 - Present</i> |
| Awards | Barracuda 2011 Programming Competition Won first place and \$3,141 in an AI based programming competition hosted by Barracuda Networks at Georgia Tech. | <i>November 2011</i> |
| | KSU Outstanding JEHP Student Award This award was for being the student with the highest GPA in the largest number of credit hours and honors courses participating in the Joint Enrollment Honors Program (JEHP) at Kennesaw State University (KSU). | <i>Fall 2009</i> |