3501 N. Jupiter Rd. Apt. 56D
Richardson TX 75082

BRANDON B. FERRELL

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EMPLOYMENT

Software Engineer, Intern   **Long Drive Agency**   **August 2016 - Current**
- Built client-facing portal for a ticketing system in Wordpress using PHP, Bootstrap, HTML/CSS, and JS
- Built an e-commerce website for a boutique in Wordpress using Shopify, Stripe, Paypal, Bootstrap, PHP, HTML/CSS, JS

Software Engineer, Intern   **Santander Consumer USA**   **Summer 2016**
- Collaborated with 18 fellow IT interns to build a customer facing web application designed to assist current customers in remaining current and aware of the status of their loan using Node.js, Express.js, Mustache, D3.js, Bootstrap, HTML/CSS
- Appointed lead developer (non-formal) by peers and delivered 4 iterations on a two week sprint cycle. Consulted heads of business at the end of each iteration
- Collaborated with two other interns to create a web app for use by the CIO that reads excel file inputs to compute statistics that were output into a well-formatted tree and tables that gave insight into the IT department. Used Node.js, Express.js, Mustache, D3.js, Bootstrap,HTML/CSS

Junior Developer   **Skvare**   **August 2014 – November 2015**
- Programmed database driven forms and reports in CiviCRM using PHP and MySQL
- Updated legacy PHP system from PHP 3 to PHP 5
- Developed custom applications and performed site-building tasks for non-profits in Drupal using PHP, JS

EDUCATION

Richardson, TX   **University of Texas at Dallas**   **August 2015 - current**
- B.S in Software Engineering, Anticipated Graduation: December 2017
- Undergraduate Coursework: Algorithms and Data Structures; Prob. and Stats in CS; Discrete Math 1 & 2; C Programming in Unix; Comp. Architecture; Organization of Programming Languages.

Memberships
- Association for Computing Machinery: Student Member, 2016 – Current
- Artificial Intelligence Society: Student Member, 2016 – Current
- Student Leadership Advisory Board: Board Member. Oversees leadership events and training structure, 2015 -2016

Arlington, TX   **Tarrant County College**   **January 2012 – May 2015**
- Associate of Arts

Memberships and Awards
- Spirit of TCC Award: Outstanding student leader at Tarrant County College, 2015
- TCC Southeast Student Ambassador: Ambassador. Gives tours and orientations to incoming students, leads volunteering events, assists in ceremonies among other responsibilities, 2014 – 2015

TECHNICAL EXPERIENCE

Projects
- **Trumpsweeper** (2016). Android game of Minesweeper with a Donald Trump theme. Features leaderboards, achievements, and outsourced graphics. Available on Google Play Store. Android, Java, XML, Google Play Services
- **Views in CiviCRM Dashlets** (2014 – 2015). Integrated powerful components of two frameworks that ~100 websites now use. Drupal, CiviCRM, PHP, AJAX

Skills

C/C++	Java	Javascript
Git	Android	HTML/CSS
Bash Scripting	PHP	Bootstrap