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| **Clinton Andrews**  clintonandrews.com  github.com/candrews800 | 6307 Station Mill Drive Peachtree Corners, GA 30092  954-309-1306 candrews800@gmail.com |

**Employment**

**Full Stack Software Developer IgniteNet Jul 2015 - *Present***

IgniteNet Cloud (<http://www.ignitenet.com/cloud>): cloud managed network products

* Created configuration translators for several network products to allow them to be managed remotely
* Created re-occurring processes to email users of outstanding invoices and automatically charge users setup with auto-pay using Stripe API
* Worked with third-parties to enhance existing cloud features via add-ons, including working with OAuth 2
* Used Test-Driven Development practices to create API endpoints used internally and by third-parties
* Leveraged knowledge in React and Typescript to add new and convert existing components from JQuery
* Created unit testing strategy for configuration validation to allow developers to quickly isolate and fix bugs
* Worked as member of small team that increased device count from 1,000 to 30,000 cloud connected devices
* Utilized: JavaScript, Node.js, PHP, Laravel, PostgreSQL, Redis, React, TypeScript, JQuery, Sass, Linux, Git, Cassandra, HTML, CSS

**Asst. Systems Administrator Community Bank of Broward Apr 2007 – Dec 2014**

* Created and maintained Board of Directors website for remote file system access
* Maintained bank Intranet utilizing HTML and CSS
* Upgraded 100+ PCs to Windows 7 from Windows XP and trained users on new features
* Provided IT support through bank Help Desk email
* Utilized: HTML, CSS

**Education**

**Bachelor of Science in Computer Science Aug 2015 - Dec 2018**

University of Florida Gainesville, FL

* **Programming Coursework:** Algorithms & Data Structures, Database Systems, Operating Systems

**Bachelor of Science in Civil Engineering Aug 2009 - Dec 2012**

University of Florida Gainesville, FL

**Software Projects**

**Personal Website:** [*www.clintonandrews.com*](http://www.clintonandrews.com)(for additional information and projects)

**Zip code REST API and PHP Library**

* Documented API endpoints, errors, and library usage
* Wrote unit tests for all major components and API endpoints
* Implemented rate limiting using Redis that ensures user requests do not exceed various time periods
* Utilized: PHP, Redis

**Recipe Sharing Site with Forums and Blog**

* Created, designed, and developed responsive site that works with desktops and mobile browsers
* Developed user, recipe, search, reviews, forums and blog systems
* Developed admin interface allowing for front-page customization and moderation of users, forum, recipes, reviews, blog and comments
* Utilized: PHP, Laravel, MySQL, HTML, CSS, Bootstrap, JavaScript, JQuery

**Skills**

• **Software:** *(proficient)*: JavaScript, Node.js, TypeScript, PHP, Laravel, React, PostgreSQL, MySQL, Git, JQuery, HTML, CSS, Sass, Linux, Redis *(familiar)*: C, C++, Java, Cassandra, MongoDB, Angular