

## Sebastián S. Hernández

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### Education

University of Florida, Computer Science

GPA: 3.61

Class of 2018 (Expected)

### Employment

#### Software Engineer Intern – *Infinite Energy*

March 2016 – Present

- Currently working with C#, .NET, Angular 1.5, and ES6 frameworks to provide in-house development.
- Facilitated transition to a new 3<sup>rd</sup> party print vendor via business logic implementations. Worked in an Agile/Scrum development environment that made use of C4 design models.
- Created automated invoice validation to ensure correct return address placement in new and existing market invoice templates. Reduced denial of delivery by correspondence providers.
- Used iText libraries to manipulate pdf files, Moq for unit testing, and Entity Framework to map relation data to in-code objects

#### IT Intern – *S-One Holdings Corporation*

June – August 2014

- Used Cisco management programs on 50+ employees (CUCM and UCCX) to transition Cisco hard-phones to Cisco Jabber (video chat service); created new phone lines and synchronized Active Directory
- Supported 70+ employees via Windows troubleshooting and diagnosing de-commissioned computers to disperse amongst employees, thereby reducing employee data loss and ticket creation.

#### Program Supervisor – *Education Foundation*

June – July 2014

- Helped parents from low-income families complete Microsoft Digital Literacy course to facilitate computer literacy amongst common programs (Internet browser, Microsoft Office)
- Supported 20+ participants, problems ranged from not understanding Microsoft Office concepts to technical problems on user's computers.

### Courses

- Information & Database Systems (Oracle SQL)
- Data Structures and Algorithms (C++)
- Introduction to Software Development (MEAN JS)

### Personal Projects

#### Web Development – *MiCasa – micasamgmt.com*

January 2016 – Present

- Developed admin and user web applications from scratch using MEAN stack. Created back-end implementation for users, properties, reservations, and review modules.
- Created automated cron jobs that pull iCalendar files from other property management sites (AirBnb, VRBO) and update MiCasa reservation system accordingly
- Integrated Stripe API to securely take and process payments for reservations

#### Electron – *Delivery Fee Portion Calculator – sebastianshernandez.com*

September 2016 - Present

- Developed lightweight desktop application with Electron, ES6, and jQuery to take in delivery price parameters and calculate how much each individual is responsible for, taking into account hidden fees
- Currently creating deployable executable for use on both Windows and Mac operating systems

#### Web Development – *Canvas Slack Bot – sebastianshernandez.com*

October 2016

- Node.JS web application that uses Slack API and Canvas REST API to allow users to interact with their online courses directly from Slack
- Used ngrok to demo during Hackathon, thereby creating secure connection to interact with Slack API

### Skills

**Computer:** Experience with Java, C++, and C# programming languages via college classes, personal projects, and professional experience. Git used for personal projects. (GitHub, BitBucket).

**Bilingual:** Fluent in Spanish, written and oral communication