

## Sebastián S. Hernández

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### Education

University of Florida, Computer Science

GPA: 3.54

Class of 2018 (Expected)

### Employment

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

March 2016 – Present

- Currently working with C# and .NET frameworks to provide in-house solutions.
- 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.
- 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

- Applications of Discrete Structures
- Data Structures and Algorithms (C++)
- Introduction to Software Development (MEAN JS)

### Personal Projects

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

January 2016 – Present

- MiCasa is a short-term rental service for Gainesville and its surrounding areas. Individuals interested in listing properties can do so thorough the site and will have their properties managed for them. Regular users can see property listings and contact landlords/make reservations.
- Developed from scratch using the MEAN stack. Created back-end implementation for users, properties, reservations, and review modules.
- Used industry standards, such as unit tests, to maintain code quality and mirror agile development

#### Web Development - *Toutloud - toutloud.com*

May – August 2015

- Toutloud.com is an advertising platform to connect popular pages on instagram.com with under-marketed product owners. Popular pages are listed by categories, price, and content restrictions to creates organic advertising that engages followers and invites further social media interaction
- Used Express JS alongside MongoDB and Jade to create the first version of toutloud.com. Instagram API utilized to have users log-in through Instagram (maintaining log-in credentials secure) and provide user information directly from Instagram.

### 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