

# Jineidy (James) Mak

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## Objective

Seeking a **full-time, Software Development** position, particularly in web or embedded application development, where I can contribute to the coding, testing, and maintenance of internal and client-facing software solutions.

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## Experience

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| <b>Application Developer,</b><br>MiCasa LLC, Gainesville, FL, <a href="http://micasa-app.firebaseio.com">http://micasa-app.firebaseio.com</a>  | May 2017 - Ongoing  |
| <ul style="list-style-type: none"><li>• <b>Developed</b> front-end web app using Angular 4, Angular Material, &amp; Angular Flex Layout.</li><li>• <b>Integrated</b> app with a Firebase backend (database, hosting, &amp; authentication services).</li><li>• <b>Emphasized</b> proper UX Design principles to create a mobile responsive experience.</li><li>• <b>Used</b> modern tooling including TypeScript, Webpack 2, &amp; SASS.</li></ul> |                     |
| <b>Assistant Manager,</b><br>Stage 62, Naples, FL  | Jun 2013 – Apr 2014 |

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## Course Work

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|---|-----------------------|
| <b>RGB LED Display and Driver in C/C++</b> , Senior Design Project<br>University of Florida, Gainesville, FL                          | Jan 2017 - April 2017 |
| <b>C++ MIPS Compiler/MIPS Pipelined</b> , Course Project<br>University of Florida, Gainesville, FL                                    | Oct 2016 - Dec 2016   |
| <b>MIPS 32-Bit Processor FPGA Implementation</b> , Research Volunteer<br>Professor Greg Stitt, University of Florida, Gainesville, FL | May 2016 - Aug 2016   |

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## Personal Projects

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|--|---------------------|
| <b>Real-time Chat Application</b> , Web Application  | May 2017 - Aug 2017 |
| <ul style="list-style-type: none"><li>• <b>Developed</b> using Angular 2, Firebase, Angular 2 Material and CSS Flex.</li></ul> |                     |
| <b>Game Logger</b> , Web Application   | May 2017 – Jun 2017 |
| <ul style="list-style-type: none"><li>• <b>Developed</b> using Angular 2, Bootstrap</li></ul>                                  |                     |

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## Skills Highlights

**Programming Languages:** C, C++, TypeScript/JavaScript, VHDL, HTML5, CSS3, JSON  
**Frameworks/Technologies:** Git, Angular 2, Firebase, Angular Material, Angular Flex Layout, Microprocessors, WordPress, Photoshop, Linux/Unix, UI, NPM, HTTP, API

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## Honors/Awards

- **5<sup>th</sup> Place Senior Design Project (Out of 24 Teams).**

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## Education

<b>Bachelor of Science in Electrical Engineering</b> University of Florida, Gainesville, FL	May 2017
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