

# Michael Bentz

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Site: micbentz.github.io

## Education

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### Bachelor of Science in Computer Science Engineering

Dec. 2016

University of Florida | Gainesville, FL | GPA 3.07

**Relevant Courses** | Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Professional Communication for Engineers, Web Development

## Projects

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### Mobile Game (Shape Shift), *Android (Java)*

May 2016 – Present

- Designer, developer, tester
- Published arcade game to Google Play Store
- Created framework to support different screen sizes and hardware specifications
- Maintaining code and publishing updates to address user feedback
- Supported on over 90% of Android devices

### RPG, COP3530: *Object Oriented Programming (Java)*

Jan. 2015 – April 2016

- Designer, developer, tester, GitHub scrum master
- Designed game framework for switching between states and rendering
- Work on 9 person teams applying OOP in analysis, design and implementation

### Application Developer, IPPD: *Siemens Energy, Inc. (C#)*

Aug. 2015 – April 2016

- Developer and tester
- Worked on a multi-discipline team to improve Siemens' current method of performing turbine inspections
- Communicated with liaison engineer to address company expectations
- Developed native windows application to record and track the progress of inspections

## Skills

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|-----------------------|---|
| <b>Systems:</b>       | Mac, PC, Linux                          |
| <b>Programming:</b>   | Proficiency in Java, familiarity in C++ |
| <b>Miscellaneous:</b> | Version Control, Microsoft Office       |
| <b>Languages:</b>     | English, German                         |

## Leadership

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### President, *Gator Salsa Club*

March 2015 – April 2016

- Arranged extravaganza with workshops, socials, competitions and performances, having more than 250 in attendance
  - Directed weekly meetings with executive board in organizing upcoming events, allocating the budget, and addressing issues
  - Oversaw weekly classes and coordinate activities with members
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