# DANIEL YEOMANS

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## EDUCATION

University of Michigan - College of Engineering                                     Graduation: April 2018
   B.S.E. in Computer Science Engineering - GPA: 3.77/4.00
   Minor in Business

## COMPUTER SKILLS

C++, Java, JavaScript, Python, Swift, Objective C, SQL, HTML, CSS, R Commander, GameMaker

## EMPLOYMENT

**William Hill**                                                                                         Sydney, Australia
iOS Developer                                                                                            May – July 2016

- Designed and integrated a floating media player to allow users to watch races and place bets simultaneously
- Implemented a build server to aid in continuous integration by running unit tests on feature branches after new commits
- Identified and fixed an API bug accounting for 24% of all crashes resulting from changing data while update animations were in progress

**Synergy Broadband**                                                                                    Ann Arbor, MI
Technician and Support Specialist                                                                         May – September 2015

- Communicated with clients to create descriptive tickets necessary to efficiently resolve issues ranging from DNS errors to poor Wi-Fi connections
- Researched client requests, collaborated with experienced employees, and designed solutions to smoothly troubleshoot and resolve client issues
- Identified and proposed improvements to current ticket-managing system to improve response time by over 15% and ensure organization of the support tickets

## COLLABORATIVE PROJECTS

**Game Development for Children with ASD**                                                                January – May 2015

- Researched Autism Spectrum Disorders to target common symptoms to therapeutically improve Obsessive Compulsive Disorder, then proposed various game designs through technical memoranda
- Co-developed an educational puzzle game, *Block Code*, intended to help children suffering from ASDs get acclimated to thinking under more stressful situations. Currently implemented at CS Mott Children's Hospital
- Created a comprehensive user manual to describe the therapeutic purpose of the game, as well as the overall game design

**Cricket Web Application (MHacks V)**                                                                    January 2015

- Co-designed and developed a web application designed to utilize the abundance of smartphones and computers to replace the current i-clicker system in place on campus
- Implemented HTML and CSS to create an aesthetically pleasing and functional website

## EXTRACURRICULAR ACTIVITIES

Phi Gamma Nu Professional Business Fraternity – PC Philanthropy Chair        September 2015 – Present
Shift Collaborative Co-op                                                                                 January 2016 – Present
Eta Kappa Nu EECS Honor Society                                                                          January 2016 – Present
Michigan Hackers Member                                                                                  September 2014 – Present
Michigan Alpine Ski and Snowboard Team                                                                   September 2014 – Present
Michigan Backpacking Club                                                                                September 2014 – Present

## ACADEMIC ACHIEVEMENTS

University of Michigan Regents Merit Scholarship Recipient (2014-2015)
University of Michigan - University Honors (2014-2015)
University of Michigan Engineering Dean's Honor List for Academic Achievement (2014-2016)