**Jonathan Cooke**

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**OBJECTIVE**

A position developing front-end and/or back-end software for mobile devices.

**EDUCATION**

Bachelor of Science in **Computer Science**

**Overall GPA**: 3.474

University of Houston, Houston, TX, January 2017

**SKILLS**

C, C++, Java, Python R, Prolog, Windows, Unix, Mac, iOS

**RELEVANT PROJECTS**

* *Mobile Application Development Team* Summer 2015
  + Developed backend and front-end iOS software in Objective-C
  + Learned how to develop mobile apps and function as a part of a team
* *Infrared Sensing Robots* Spring 2014
  + Programmed robots equipped with infrared sensors to avoid obstacles in C
  + Gained experience developing autonomous programs for microcontrollers
* *Connect 4 Game* Spring 2013
  + Developed Java Connect 4 game with a graphical user interface and artificial intelligence
  + Studied designing intuitive GUIs and implementing common A.I. algorithms such as A\*

**ACTIVITIES**

* *Robotics Workshop Speaker (volunteer)* Fall 2012- Spring 2015
  + Gave presentations on the basics of robotics and artificial intelligence
  + Practiced giving concise but insightful presentations and providing code documentation

**INTERESTS**

Tennis, developing and playing video games, building and driving go-karts/ATVs