

SCOTT MANGIAPANE

For additional contact information, please email me at email@scottmangiapane.com.

OBJECTIVE

To obtain an internship in the field of computer science for the summer of 2017.

EDUCATION

- Purdue University, West Lafayette, IN Fall 2015 – Spring 2019
Bachelor of Science in Computer Science
- Pinnacle High School, Phoenix, AZ Fall 2011 – Spring 2015

SELECTED PROJECTS

Calculator v2 – Android

An advanced calculator app with functions such as trigonometry, logs, factorials, and more while still maintaining a simple and easy to use interface.

Card Cliques – Android

A fun and challenging card game in which players find three cards where each trait (color, shape, fill, or number) is all different or all the same.

QuackCryption – Android

This app uses 128-bit AES and a bitmask to convert regular text into an encrypted string with a funny twist. It was made as part of a hackathon project and was awarded the title of "Best Developer Tool" by Major League Hacking. It's "unquackable"!

SKILLS

Programming related: Java, Android, C, C++, HTML, CSS, Bootstrap

Software related: Adobe Photoshop CC, Adobe Illustrator CC, Git, Vim

RELEVANT COURSE WORK

Problem Solving and Object-Oriented Programming (CS 180), Foundations of Computer Science (CS 182), Programming in C (CS 240), Computer Architecture (CS 250), Data Structures and Algorithms (CS 251), Systems Programming (CS 252).

PROFESSIONAL EXPERIENCE

Which Wich Employee Summer 2015, Summer 2016

- Developed strong leadership skills in a team-based environment.
- Gained work experience in a fast-paced setting.

AWARDS

Purdue Presidential Scholarship – a merit based scholarship awarded to the top 12% of the incoming freshman class, based off of high academic achievement and community leadership.

WEBSITES

- scottmangiapane.com
- github.com/scottmangiapane