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   Major GPA: 3.1
- 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
This app is 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"!
My Website – Front-end Web Development (scottmangiapane.com)
This website was built entirely from scratch with Twitter Bootstrap as the only exception. It implements modern UI/UX design and is completely responsive across every screen size.

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