# Jair Bacaycay

jair.bacaycay@gmail.com | 760 - XXX - XXXX

| | |
|---|---|
| **Education** | **B.S. in Cognitive Science with specialization in HCI** 2019 from UCSD |
| | **A.A. in Computer Science** MiraCosta College, Oceanside CA, attained Summer 2017 |
| | **A.A. in Mathematics** MiraCosta College, Oceanside CA, attained Winter 2016 |

**Programming Skills**

HTML, CSS/SCSS, JQuery, Java, C++, Angular 2, JS, Ionic Framework, Groovy, Bash scripting, Linux, Blockly.

**Experience with:**

Agile development cycle and methodologies, Android studio, object-oriented design, design patterns, familiar with using RESTful APIs, Git as a source code management tool, Atlassian Team Collaboration Software, and creation of business process models (BPMN 2.0).

**Employment**

**Junior Software Engineer at snapIoT:** Contributing in a team environment with developing mobile apps and software for phase I and II clinical trials using the snapClinical platform across multiple client projects.
September 2017 – present.

**Software Engineer Intern at snapIoT:** Worked with Parallel6 company's QA teams writing testcases and testing several of their mobile clinical trial apps. Also used snapIoT's in house software used to develop and test clinical trials mobile apps and software.
May 2017 – September 2017**.**

**Advanced Certified Tutor, level II, MiraCosta Tutoring and Academic Support (TASC):** Math and Computer Science Tutor
2014 – April 2017.

**Projects**

**Team Nourish 2017:** Personal nutrition-tracking website and companion android mobile app by five-person team. Won technical difficulty award at Spring 2017 San Diego Women's Hackathon. Responsible for planning, concept, and creating/writing using HTML, CSS, and JavaScript.

**Photo Steganography (For Class) 2016:** Java, Huffman tree ADT encoding, by three-member team. Responsibilities included planning, UML, wireframes, Java GUIs, and debugging. Program encodes and decodes secret text, invisible to the naked eye, from/to a .png file.

**4Refugees 2016:** Created live website that provided helpful everyday information, language assistance, and other humanitarian resources to aid refugees in the US using the anaZana website builder. Was Scrum master and proactive team member involved in design. Four-person team won Originality and Impact award at the Spring 2016 San Diego Women's Hackathon.

**Floralology (For Class) 2016:** Final project for web design class using HTML, CSS, JavaScript, JQuery, and Photoshop. Original concept website for imaginary high-end floral business.

Extracurricular     SoCal Programming Competition ACM ICPC 2015 and 2016
San Diego Women's Hackathon Spring 2016 and 2017