

# JULIAN BEAULIEU

<https://github.com/JulianBeaulieu>

[www.linkedin.com/in/julianbeaulieu](http://www.linkedin.com/in/julianbeaulieu)

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## SKILLS

Native speaker in English and German

Communication

Time management

Programming Languages: Java, JavaScript, C++, Python

Teamwork & Cooperation

Organization

Leadership: Restaurant Manager, CS Club President

Problem-Solving

Attention to detail

## WORK EXPERIENCE

### SOFTWARE DEVELOPMENT INTERNSHIP, MIRACOSTA COLLEGE LIBRARY

August, 2018 - June, 2019

OCEANSIDE, CA, US

- Tasked with building a search engine for college newspaper archive on the MiraCosta library's website.
- Developed the search engine in JavaScript.
- Built the search page using Html5 and CSS.

### CERTIFIED TECHNICIAN, STAPLES

Summer 2017

CARLSBAD, CA, US

- Tasked with fixing phones, computers and tablets.
- Updated computer software and removed viruses.
- Assisted customers with purchasing decisions.

## EDUCATION

### Bachelors of Science in Computer Science

University of California at Riverside

September, 2019 - June, 2021

### AS in Computer Science

MiraCosta College, Oceanside

January, 2017 - May, 2019

## Personal Projects

### Motion Detection Program:

- Program able to detect motion and alert user via email with picture evidence.
- By comparing several different frames, program can distinguish between rapid motion and brightness change.

### Stock Trading Bot:

- Sells and buys stocks, bonds, and crypto currencies algorithmically depending on state of market.
- Future update will include Artificial Intelligence to predict short term market behavior.

### MiraCosta Map Program:

- Final project in data structures class using weighted graphs and Dijkstra's algorithm.
- Used the MVC model to keep program expandable and easy fixable.