

# ANDREW WOOD

<https://awood976.github.io/>

## EDUCATION

Cal Poly Pomona (3.84 GPA)

Pomona, CA

**Bachelor of Science:** Computer Science (*summa cum laude* & graduate of Kellogg Honors College)

## RELEVANT COURSEWORK

- Data Structures and Algorithms
- Software Engineering
- Object-Oriented Design and Programming
- Artificial Intelligence
- Operating Systems
- Computer Networks

## ASSOCIATIONS AND AWARDS

- Cal Poly Pomona (CPP) Kellogg Honors College (KHC) Member (2016-2020)
- CPP President's List Recognition (2016/2017/2018/2019)

## EXPERIENCE

### NIAGARA BOTTLING, LLC

**I.T. Functional Analyst** (9/2019-8/2020)

Support the business by concurrently managing a wide variety of projects. Standard responsibilities include researching opportunities for change, gathering requirements, designing expandable solutions, documentation, and overseeing development, unit testing, user testing, and deployment. Technologies include:

- web development and UI enhancements
- enterprise application customizations
- application integrations via web APIs and scripting
- process automation
- database querying via SQL and data visualizations
- etc.

**Information Technology Intern - Applications Team** (6/2019-9/2019)

Initially introduced to a smaller scope of the above responsibilities.

### CAL POLY POMONA RESEARCH WORK

**Research Lead** (10/2018-9/2019)

*Done with Python.* Conducted research in Computer Science and Artificial Intelligence by the guidance of a staff mentor. Work involved developing tools and systems for extracting data from video game footage, collecting data, manipulating data, performing various regressions and other AI techniques for extracting meaning from the data, and using these results to form predictive models (around 80% accurate) of player satisfaction based directly on game data and player preferences and experience.

### DOMINO'S PIZZA

**Assistant Manager, Customer Service Representative, Delivery Expert** (10/2016-9/2019)

Responsibilities included opening and setting up the store, ensuring all policies were enforced, and standards were met in an extremely high-paced environment. Also organized and supervised team members, and handled service issues as well as maximized safety and efficiency in high-stress situations.

## EXPERTISE

<b>Programming:</b>	Python, HTML5, CSS, Javascript, JQuery, JSON, Java, SQL, XML
<b>Software:</b>	Git/Github; Microsoft Word, PowerPoint, Excel; Oracle E-Business Suite, CX Service, OTM; Adobe Photoshop, Illustrator, Premiere Pro, After Effects
<b>Mathematics:</b>	Algebra I/II, Calculus, Geometry, Linear Algebra, Physics, Logic Reasoning, Statistics, etc