

# Calvin Jian

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## EDUCATION

**Binghamton University, SUNY, Watson School of Engineering**  
B.S. in Computer Science

**Excepted May 2021**

**University at Buffalo, State University of New York**  
B.S. in Computer Science

**June 2018**

**Relevant Coursework:** Introduction to Computer Science I and II, Introduction to Computer Systems, Programming & Hardware Fundamentals, Calculus I and II, Linear Algebra, Discrete Mathematics, Ethical, Social & Global Issues in Computing

## TECHNICAL SKILLS

Computer languages: C, Python, HTML, Java, Ruby, Javascript, CSS  
Platforms: UNIX, CAD, Android Studio

## PROJECT EXPERIENCE

**Stock Tracker** at HackBU 2019

**February 2019**

- Developed an Android stock tracking app that retrieved stock information based on stock symbol
- Built with APIs from Investors Exchange and Wolfram Alpha
- Accomplished implementing Android Volley to retrieve json file from API
- Constructed Java files for dynamically updating an activity

**Codenames**

**February 2018 - June 2018**

- Built, tested, and improved a replica of the board game *Codenames* with automated turns and hints
- Constructed using Java for backend and frontend
- Utilized Swing for GUI with separate frames for teams and spymasters
- Focused on learning advanced java and object oriented programming
- Managed group in discussions, assignments, and presentations

**Aliri** at UBHacking 2017

**November 2017**

- Administered IBM's Watson, HTML, and Javascript to build a chatbot
- Implemented program to take input, check intent and return a graph, Pokémon information, or basic greetings
- Generated webpage using HTML and Bootstrap CSS
- Learned and utilized JavaScript to update web page dynamically

## WORK EXPERIENCE

**Bartle Library**

**September 2018 - Present**

*Lending Assistant*

- Answered patron queries about books, library assistance, computing issues
- Dealt with loans and returns of books, computers, and other assortments of loanable materials

**Dyker Excel Tutoring Center**

**June 2016 - July 2016**

*Teaching Assistant*

- Prepared exercise problems, graded homework and tests, and guided students through homework and test problems leading to higher grades