

# Jason Kuang

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## EDUCATION

**SUNY University at Buffalo**

Bachelor's in Computer Science

**Relevant Coursework:** Data Structures & Algorithms. Software Engineering. Advanced Object-Oriented Design. Systems Programming. Computer Organization. Discrete Math.

**Expected: May 2022**

**GPA: 3.48/4.0**

## TECHNICAL SKILLS

**Proficient in:** Scala. Python. C/C++. Java. JavaScript. HTML/CSS.

**Experience with:** MIPS Assembly. Swift.

**Frameworks/Tools:** Git. Django. Heroku. Bootstrap.

## PROJECTS

### **Valor (Chat Bot)**

**July 2020 - Ongoing**

- Created a chat bot that runs on the Discord chat service that tracks real-time champion and match data utilizing Riot Games Developer API for the popular League of Legends multiplayer game.
- Built a self-updating cache of hundreds of playable characters that automatically refreshes itself when the game receives changes, eliminating any chance of inaccurate return data.
- Maintained a live leaderboard of the top 300 players in North American server that rebalances as its player rankings fluctuate.

### **Science Olympiad Programming Competition**

**Sep 2016 – Aug 2018**

#### **Team Leader**

- Placed 5<sup>th</sup> place in 2018 after an 11<sup>th</sup> place finish in 2017 out of 62 public NYC high schools, leading the way to the highest ever placements for New Utrecht High School.
- Directed meetings for the team of 50 and monitored quality of the work delivered by each student.
- Successfully led a group of 3 to create a detailed game under strenuous time constraints.

## WORK EXPERIENCE

**University at Buffalo.** Buffalo, New York

**Aug 2018 – May 2019**

#### **Student Assistant**

- Checked students in and recommended advisors for their respective issues.
- Answered the phone and scheduled dozens of appointments every day for students.
- Maintained the hourly calendar of 10 advisors on a day-to-day basis.

**Park Optics.** Brooklyn, New York.

**Jul 2018 – Aug 2018**

#### **Technical Intern**

- Wrote scripts to update 2,000 legacy medical files, saving tens of hours of manual renaming.
- Digitized medical records and monitored them to successfully eliminate physical record mishandling.
- Greeted and worked with patients one-on-one to solve individualized problems.
- Handled confidential patient insurance info and underwent HIPAA training.

**Security System Depot.** Brooklyn, New York

**Oct 2017 – Mar 2018**

#### **Service Associate**

- Programmed security systems to comply with customer specified requirements.
- Performed over the phone technical support for specialized security equipment.