Eryk Banatt

erykbanatt@gmail.com   (973) 945-5263   35 Wordsworth Pl, Sparta, NJ 07871

Introductory Statement: Recent Yale graduate interested in Data Analytics and Software Development positions

Work Experience

Student Technician   January 2014 – August 2017

Yale Information Technology Services, New Haven, CT

- Provided troubleshooting services to thousands of Yale students
- Performed hardware repairs and regularly updated end-users on their computers
- Provided remote support, including configuring VPN, multifactor authentication, and networking

Network Operations Intern   June 2016 – August 2016

High Point Solutions, Sparta, NJ

- Project lead in writing Groovy scripts for LogicMonitor software, provided cost/benefit analysis for device management
- Provided local and remote technical support to contracted clients and High Point employees

Cluster Technician   May 2015 – August 2015

Yale Information Technology Services, New Haven, CT

- Did field work replacing and maintaining computers at Yale, serviced Yale Cluster machines
- Provided technical support to students attending Yale Summer Session

Projects and Organizations

Input Latency Perception in Expert-Level Gamers, *Senior Thesis Project*   May 2017

- Programmed a double-blind input latency perception task using an Arduino microcontroller
- Travelled to gaming tournaments and tested high-level tournament players
- Compared results to a control population of undergraduate students
- Demonstrated a statistically significant ($P = 0.0008$) between the groups

SSBM Bracket Projection   September 2016

- Used a webscraper to make a SQLite database of results from Super Smash Brothers tournaments
- Used scikit-learn to build a classifier to predict wins and losses based on past data
- Performed analytics on relevant trends with Matplotlib
- Outperformed projections done by smash.gg

Founder and President, *Yale Undergraduate Super Smash Brothers Club*   June 2014 – August 2017

- Founded a group with a membership of 1 in 24 Yale Students
- Captained an intercollegiate team ranked top 4 in New England
- Hosted and organized weekly meetings, tournaments, and larger events at Yale
- Coordinated trips to tournaments across the east coast

President, *Yale College Chess Club*   August 2013 – August 2016

- Oversaw meetings 1-3 times per week
- Compete in tournaments and organized teams to represent Yale

Skills and Coursework

Languages and Technologies: Python, Javascript, Java, C, Scheme, HTML/CSS, Linux/Unix, Git version control, SQL/SQLite, VMware, Scripting/automation, Excel w/ Pivot Tables

Selected Coursework: Artificial Intelligence, Language and Computation, Intelligent Robotics, Computational Vision & Biological Perception, Mathematics for Computer Science, Algorithms

Education

Yale University, New Haven, CT   Class of 2017

- B.A. Cognitive Science, Expertise and Expert Performance