# **Matthew Mann**

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Expected Dec. 2019

#### **EDUCATION**

Cornell University, College of Arts and Sciences, Ithaca, NY

Bachelor of Science, Computer Science and Mathematics

GPA: 4.09

#### Relevant Courses:

- Machine Learning
- Functional Programming
- Analysis of Algorithms
- Operating Systems
- Natural Language Processing

- Honors Abstract Algebra
- Functional Analysis
- Honors Linear Algebra
- Basic Probability
- Combinatorics

# **WORK EXPERIENCE**

Facebook, Menlo Park, CA, Software Engineer Intern

May 2019-Aug. 2019

- Full-stack engineer on Facebook's Goodwill team
- Built internal tools using React, Hack, GraphQL, Relay, and Dataswarm to reduce engineering costs

Playout LLC, Jerusalem, Israel, Software Engineer

Jun. 2018-May 2019

• Manage the development of Playout's iOS application

Cornell University, Ithaca, NY, Teaching Assistant

Aug. 2017-Dec. 2018

- Fall 2018 Teaching Assistant for Introduction to Analysis of Algorithms
- Fall 2017, Spring 2018 Consultant for Introduction to Computing in Python
- Fall 2017 Tutor for Math Support Center

GoWith, AtoBe Startup Accelerator, Jerusalem, Israel, Software Engineer

Jun. 2017-Aug. 2017

• Implemented software in Java that integrates the product's algorithm with Facebook and LinkedIn's APIs

Camp Laurel, Readfield, ME, Counselor

Jun. 2016-Aug. 2016

• Served as a cabin counselor for campers aged 7-8 and Metalsmithing counselor for 8 weeks at a sleepaway camp

### **EXTRACURRICULAR ACTIVITIES**

Camp Kesem, Cornell University, Ithaca, NY, Director, Volunteer Coordinator, Counselor

Aug. 2017-Present

- Manage executive board and recruit professional staff for the camp
- Lead recruitment of volunteers and train counselors, schedule and oversee general body meetings
- Volunteer as a cabin counselor at a free, week-long summer camp for children with a parent affected by cancer

Hillel, Cornell University, Ithaca, NY, Greek Engagement Intern

Aug. 2018-Dec. 2018

• Oversee efforts to engage members of Greek Life on campus in Jewish life

Phi Gamma Delta, Cornell University, Ithaca, NY, Risk Manager, Member

Apr. 2017-Present

• Guarantee that the fraternity follows University and National Chapter guidelines during all social events

Cornell Running Club, Cornell University, Ithaca, NY, Member

Aug. 2016-Present

## SKILLS AND INTERESTS

- Programming: Python, Swift, OCaml, JavaScript, React, PHP, HTML/CSS, Java, C
- Languages: Spanish (Proficient), Hebrew (Learning)
- Interests: Guitar, Hiking, Travel, Coffee, Meditation, Hungarian music, Lox