

Kiana Jane Khozein

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Education

Brandeis University, Waltham, MA — MAT Secondary Mathematics — anticipated July 2018

- Massachusetts Provisional License #500519
Mathematics, grades 8-12
- Massachusetts Initial License (Mathematics, grades 8-12) — anticipated July 2018
- SEI Endorsement — anticipated July 2018
- Moderate Disabilities certification — anticipated July 2018

Brandeis University, Waltham, MA — B.S. Computer Science with Honors — May 2017

- Computer Science Coursework: Honors Thesis in Artificial Intelligence (advisor Jordan Pollack), Operating Systems, Structure and Interpretation of Computer Programs, Theory of Computation, Data Structures and Algorithms, Beginning and Advanced Programming in Java

Teaching Experience

Waltham High School, Waltham, MA — Intern — 2017-18 AY

- Taught C1 Algebra II and C2 Geometry: created and executed original differentiated lesson plans, met with veteran teachers to collaborate and seek guidance, met with students outside of class for extra help.
- Assisted with AP Computer Science A and AP Computer Science Principles classes.

Brandeis University Computer Science Department, Waltham, MA — TA — 2015-17 AY

- Designed and taught individualized tutoring sessions for beginning computer science students.

Development Experience

Brandeis University MakerLab, Waltham, MA — Technician — Summer 2017-present

- Updated MakerLab website (brandeismakerlab.com) and Codestellation hackathon website (codestellation.io) for upcoming school year

Sidekicks, Cambridge, MA — Software Engineering Intern — Summer 2016

- Re-implemented & launched app's registration flow to comply with App Store guidelines using Django Rest Framework & AngularJS frontend

Yale School of Medicine, New Haven, CT — Software Intern (Blumenfeld Lab) — Winter 2015-16

- Rewrote Automatic Responsiveness Testing in Epilepsy (ARTiE) project user interface to unify codebase to Python.

Interests

American Sign Language, viola da gamba (4 yrs. formal instruction), 3D printing, hackathons