Kiana Jane Khozein

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Education

Brandeis University, Waltham, MA — B.S. in Computer Science — Expected May 2017

- Courses: Senior Thesis (Open-Ended Evolution), Operating Systems, SICP, Theory of Computation, Data Structures and Algorithms, 3D Animation, Scientific Computing, Spoken Dialogue in Web Dev.
- Minors: Classical Studies, Medieval and Renaissance Studies

Work & Internship Experience

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.

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

- Designed and taught individualized lesson plans for groups of beginning computer science students.

NASA, remote — Open Innovation Program Intern — Spring 2013

- Represented NASA at the International Space Apps Challenge and National Day of Civic Hacking, interviewed hackathon winners, and published reports on open.nasa.gov.

Projects

Speak! Web App (Javascript, Meteor.js, MongoDB, HTML5, CSS) — Summer 2015

- Speech-powered web app to assist children in speech therapy using Google Speech API
- https://github.com/kianajane/k

Skills

Languages: Java, Javascript, HTML5, CSS, Meteor.js, AngularJS, MATLAB
Software: Blender, Google Speech API

Interests

American Sign Language, viola da gamba (2 yrs. formal instruction), aviation, quadcopter racing