

# Fanny Jiang

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## Technologies

Proficient: JavaScript, Node, Express, React, Redux, PostgreSQL, Sequelize, Git/Github/Gitlab, ES6, HTML, CSS  
Knowledgeable: Webpack, Material-UI, Bootstrap, Bluebird, MyScript, ACE text editor, Agile, Waffle.io, Angular4  
Familiar: TypeScript, Hapi, Python, Unit Testing, MySQL, SASS, jQuery, Socket.io, Facebook Messenger Platform

## Projects and Accomplishments

**Code Board** -- [code-board.herokuapp.com](https://code-board.herokuapp.com) | [github.com/fanny-jiang/codeboard](https://github.com/fanny-jiang/codeboard)

- A web application that uses audio and in-browser code testing to help users prepare for a technical interview
- Accomplishments: Implemented bottom nav bar functionality, front end design and styling
- Built with React/Redux, Node, Express, PostgreSQL, Web Speech API, Bootstrap, Material UI, and Agile method

**What's Happening?** -- [m.me/whathappeningEVE](https://m.me/whathappeningEVE) | [github.com/fanny-jiang/whats-happening-bot](https://github.com/fanny-jiang/whats-happening-bot)

- A Facebook Messenger chat bot that uses natural language processing to suggest nearby events
- Accomplishments: Implemented webhooks between the 3rd party APIs and server for real-time data retrieval
- Built with Node, Express, API.AI, Eventbrite API, Facebook Messenger Platform

## Work Experience

**AD:60** **Oct '17 – Present**  
*Full Stack Software Engineer, Contract* New York, NY

- Design and implement back-end database models and routes using PostgreSQL and Node/Hapi for mobile app
- Create and build routes and database architecture to securely store encrypted data and authenticate users
- Develop maintainable utilities to securely handle user authentication, financial transactions, and business logic
- Create and develop front-end administrator panel web app using Angular4 and ngrx store for state management

**Fullstack Academy of Code** **Jun '17 – Sep '17**  
*Teaching Fellow, Grace Hopper Program* New York, NY

- Taught and mentored 20 students, supporting their well-being and academic success in the immersive program
- Assisted instructors during programming workshops, answering students' questions and guiding their learning
- Led whiteboard interview lectures on data structures, algorithms, functional programming, and number theory
- Managed 2 student projects as product manager and technical mentor, leading code reviews and daily advising
- Conducted admissions interviews 2x weekly delivering technical challenges in JavaScript

**Oscar Health Insurance** **Sep '16 – Feb '17**  
*Member Services Case Manager* New York, NY

- Interacted with 10 - 20 members daily via phone and online secure messaging to resolve complex health insurance issues, resolving 10 - 15 cases weekly

## Education

**Grace Hopper Program at Fullstack Academy of Code** **Feb '17 – May '17**

- 700+ hours of full stack JavaScript coursework at highly selective (8% acceptance rate) immersive software development program for women in New York City

## Boston University

M.S. in Medical Science at the School of Medicine **May '15**  
B.A. in Biology at the College of Arts and Sciences **May '13**

## Interests

Mind + Body Wellness: meditation, yoga, barre ■ Science + Medicine ■ Animal-lover ■ Music + Podcasts