Joshua Maas-Howard
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Github | Linkedin

TECHNOLOGIES

PROFICIENT: JavaScript, React, Redux, Angular, Node, Express, Sequelize, Postgres, TDD
KNOWLEDGEABLE: JQuery, Bluebird, Socket.io, Three.js, HTML, CSS, Sass, git, Mocha, Chai
SOME EXPERIENCE WITH: Scheme, Python, MATLAB, A-Frame, THREE.js, machine learning
INTERESTED IN: D3.js, Java, C++, Unity, mobile development, VR, AR

PROJECTS

Tabula Rasa | interactive VR whiteboard | github.com/dyoungsmith/tabula-rasa
A-Frame app that enables students to practice whiteboarding questions remotely

Pear |basic React app for dividing group into compatible pairs|github.com/hoshmn/pear
React/Redux, Node, Express, Sequelize, plain old JavaScript to generate suitable pairs

GrabGab | multiplayer Boggle-esque word game of my own invention | grab-gab.com
Angular, Socket.io, Node, stateful JavaScript game logic, responsive for mobile

WORK EXPERIENCE

T3: The Tutor Theories | Fullstack Software Engineer (freelance) | *March 2017 – Present*
Implement features across the stack on a platform for tutors and educational content

Fullstack Academy | Teaching Fellowship | *November 2016 – February 2017*
Assist instruction of fullstack JavaScript curriculum (including Node, Express, Sequelize, React/Redux), participate in engineering projects, interview prospective students

Seneca Family of Agencies | Behavioral Coach (Mental Health Counselor) | *2014 – 2015*
Develop & implement treatment plans for traumatized, emotionally disturbed youth with complex histories of hospitalization in order to maintain home placement

EDUCATION

Fullstack Academy, *four month immersive software engineering bootcamp in NYC* | *2016*
fullstack JavaScript curriculum including Node, Express, Sequelize, React/Redux, Angular

University of California, Berkeley, *B.A. in Cognitive Science - 3.92 GPA* | *2008 – 2013*
HONORS: Phi Beta Kappa, High Distinction Honors (graduation in top 10% of class)
RELEVANT COURSEWORK:
-Introduction To Computer Science - *A*
-Structure and Interpretation of Computer Programs - *A-*
-Computational Models of Cognition - *A+*

INTERESTS: SUSTAINABILITY | SOCIAL JUSTICE | NEURO / PSYCH | CYCLING | ESPAÑOL | ✈