Berkeley, CA

408-913-3045

Jesse Lofland
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Tech Skills

Front End: ES6, AJAX, Axios, React.js, jQuery, Bootstrap, HTML5, CSS3

Back End: Node, Express, MongoDB, Mongoose, MySQL, Sequelize, Firebase

Featured Project

Odin's Ravens - *Card-based web game utilizing React.js, Google Firebase, HTML5, CSS3, and jQuery*

Play Odin's Ravens online or view the repository

Team Role: Game Logic Programmer/Full Stack Developer

- Digitized card game to efficiently manipulate application rendering in real-time for both players
- Designed and wrote all routing and back end game logic for live user interaction across multiple pages
- Assisted in implementing front end updates specified by UI/UX Designer and Art Designer

Work Experience

Trilogy Education Services, *Full Stack Development Teaching Assistant*   Sept 2018 – current

- Support UC Berkeley Extension students with full stack principles, syntax, and usage for their entire course load
- Assist in planning and implementing a very wide range of student projects using a diverse range of technologies and frameworks

Nea Community Learning Center, *Science Facilitator*   Aug 2016 – Dec 2017

- Taught four biology and chemistry classes per semester (average 20 students each) while accommodating many students with Individual Education Plan needs
- Coordinated student participation in Alameda County Science Fair and guided winners to California State Science Fair

Teachers on Reserve, *Substitute Teacher*   Aug 2015 – Aug 2016

Peace Corps Lesotho, *Math/Science Teacher*   Oct 2012 – Dec 2014

Perfect World Entertainment, *Billing & Fraud Representative*   Jul 2008 – Jul 2012

Education

UC Berkeley Coding Program, *Full Stack Development*   Apr 2018 – Jul 2018

App Academy Jump Start, *Ruby & Algorithms*   Jan 2018 – Feb 2018

UC Davis, *B.S. Biochemistry & Molecular Biology*   Sept 2004 – Jun 2008

Volunteer Experience

KFJC 89.7 FM   Jun 2011 – present

First Church Berkeley Young Adults   May 2018 – present