

## VINCE LEE

### SKILLS

#### FRONT-END

- JavaScript
- React, JSX
- Handlebars
- Bootstrap
- jQuery

#### BACK-END

- Node
- Express
- MySQL, Sequelize
- MongoDB, Mongoose
- GraphQL

#### OTHER

- Agile Workflow, Asana, Canvas
- Data Processing & Analysis
- Windows, OSX, Linux
- Presentations & Teachbacks
- Graphic Design

### WORK EXPERIENCE

#### UC BERKELEY EXT. CODING BOOTCAMP

Web Development  
Instructional Specialist  
Jan. 2022 - current  
San Francisco, CA

- Curriculum development for algorithm design and complexity optimization.
- Support student learning of computer science concepts and practical coding principles in an accelerated curriculum structure (ES6+, SQL, MongoDB, RESTful APIs, PWAs, React, GraphQL, Agile workflow).
- Assess student coding assignments for code clarity, structure, and use of best practices.

#### EMERALD CLOUD LAB

Senior Lab Associate  
June 2020 - Aug. 2021  
San Francisco, CA

- Mathematica scripting for laboratory protocols to collect and process data for customers, within precise customer specifications.
- Perform a wide variety of data analysis, instrument software integration, instrumentation, and laboratory techniques.
- Software debugging, clear and effective error reporting to QA team.

### OTHER WORK EXPERIENCE

#### STARBUCKS COFFEE CO.

Shift Manager, Barista  
October 2010 - March 2020  
San Francisco, CA

#### PAMPLEMOUSSE GRILLE

Event Coordinator, Host  
May 2011 - December 2017  
San Diego, CA

### PROJECTS

#### CATVENTURE! -- Live: [tinyurl.com/catventure](https://tinyurl.com/catventure) -- Repo: [tinyurl.com/catventureRepo](https://tinyurl.com/catventureRepo)

Summary: React browser game with custom React components for animations, sound, and gameplay.  
Role: React state management & custom component building, MongoDB/Mongoose data modelling, game sound & animation scripting, gameplay scripting, graphic design  
Tools: React | MongoDB/Mongoose | JWT | Express | Heroku

#### KITSCHY -- Live: [tinyurl.com/kitschyHelper](https://tinyurl.com/kitschyHelper) -- Repo: [tinyurl.com/kitschyRep](https://tinyurl.com/kitschyRep)

Summary: Recipe search and ingredient grocery list compilation application, with cloud saving.  
Role: Cloud data API implementation, data processing/compilation scripting, graphic design  
Tools: Google Firebase | Foundation | jQuery

#### CELEBRITY SHOWDOWN -- Live: [tinyurl.com/celebrityShowdown](https://tinyurl.com/celebrityShowdown) -- Repo: [tinyurl.com/showdownRepo](https://tinyurl.com/showdownRepo)

Summary: Social browser game application with SQL database updated via external API data.  
Role: REST API design, Sequelize table/relational modelling, gameplay scripting  
Tools: Express | MySQL/Sequelize | Sessions | Handlebars | Bootstrap | Heroku

### EDUCATION

#### UNIVERSITY of CALIFORNIA BERKELEY— SAN FRANCISCO, CA

Academic Average: 4.0  
Relevant Coursework: Certificate in Full Stack Web Development

#### SAN FRANCISCO STATE UNIVERSITY — SAN FRANCISCO, CA — B.S. CHEMISTRY

Institution GPA: 3.93  
Relevant Coursework: Computational Chemistry | Python | Quantitative Analysis  
Awards: Advanced Certification, Quantitative Analysis