

KYLE J. LOOKREDDY, MSPH

<https://complicationlamp.github.io/>

San Francisco, California

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OVERVIEW

API Support Engineer and former applied scientist with a passion for problem solving. Looking to take my love of learning, building and design into a software engineering role.

SKILLS

- **Technical:** Javascript, Node, Express, React, Redux, REST, TDD, MongoDB, Mocha/Chai, HTML, CSS, Git, API development, continuous integration testing, problem solving, accessibility

PROJECTS

CUSTOM FLASHCARD QUIZ APP <https://github.com/complicationlamp/flashcard-react-app-client>

- Built a full-stack app primarily with React and Node.js where the user is able to create flashcards for and sort by CS topics (React, HTML, both, etc.).

WEDDING GIFT EXCHANGE <https://github.com/complicationlamp/WeddingGiftEx>

- This project was designed to facilitate a gift exchange for guests coming to my wedding
- This app is an MVP and my first experience using Node, MongoDB, Mongoose, and Passport

WEDDING EVENT GUIDE <https://github.com/complicationlamp/complicationlamp.github.io/>

- A simple event guide of a four-day traditional Indian wedding using the Google Maps and openweathermap APIs

PROFESSIONAL EXPERIENCE

HelloSign a Dropbox Company, San Francisco, CA

April 2019 – Present

API Support Engineer

- Assisted clients with integrating the HelloSign API into their platform
- Helped clients debug and troubleshoot code in a variety of languages, primarily Javascript, and Java
- Responsible for prioritizing client issues and timely escalation of critical bugs to responsible engineers
- Collected user feedback and worked with the product team to implement new features and improve existing

Wood (embedded consultant at The Boeing Company), Portland OR

October 2017 – August 2018

Industrial Hygienist

- Discovered a critical flaw in the campus' ventilation engineering for hazardous materials and resolved it by using a different mathematical approach to work with the system in place
- Used predictive mathematics to locate and separate contaminated air
- Responsible for project design and site-wide analysis of acoustical engineering
- Provided mentorship for summer intern

uTest Portland OR

March 2016 – January 2017

Software QA Tester

- Evaluated functionality, usability and design of websites and applications on mobile and desktop
- Used Charles Proxy to test features in staging environments
- Documented bugs in detail so errors could be reproduced and corrected by the engineering team

Paul Carlson Associates, Lake Oswego, OR

July 2015 – October 2017

Project Manager

- Calculated explosive forces for flammable dusts, under a variety of circumstances and industries
- Managed the development and relaunch of company website
- Responsible for contractor oversight for the asbestos abatement and demolition of a 32 building industrial

campus

EDUCATION

Full Stack Flex

November 2018

Thinkful Software Development Bootcamp

Master of Science in Public Health, Industrial Hygiene

May 2015

Tulane University School of Public Health and Tropical Medicine, New Orleans, LA

- Second in class, Recipient of CDC NIOSH Fellowship: statistical analysis of crystalline silica exposures
- Coursework: biostatistics, ventilation engineering, radiological health, epidemiology, risk analysis

Bachelor of Science, Neuroscience

June 2011

University of Cincinnati, Cincinnati, OH