Nicholas J. Lee

{Tenacious Problem Solver; Meticulous in Execution}

SKILLS/LANGUAGES------

Linux (Daily), Windows, Mac Agile/Scrum Methodology Object-Oriented Programming (OOP) RESTful API Git and GitHub

HTML, CSS JavaScript (including ES6), jQuery, React Node.js, Express, JWT, Knex SQL (SQLite3, PostgreSQL) Test Driven Development, Unit Testing

PROJECTS-----

SquadUp - Full Stack Web Application

Front End: Javascript, React, HTML5, CSS3, JWT, Zeit now Back End: Node.js, Express, socket.io, PostgreSQL, Knex, bcryptjs, JWT, XSS, Heroku

- Lead a team of 5 developers as the Project Manager to deliver v1 in three weeks. SquadUp is an online community building application that allows users to form and join squads based on the games they love to play. Each squad can stay connected through a dedicated squad chatroom.

BackBurner - Full Stack Web Application

Front End: Javascript, React, HTML5, CSS3, JWT, Zeit now

Back End: Node.js, Express, PostgreSQL, Knex, bcryptjs, JWT, XSS, Heroku

- An improved to-do list management application that game-ifies task management to keep the user motivated.

Learn by Spaced Repetition - Full Stack Web Application

Front End: Javascript, React, HTML5, CSS3, JWT, Zeit now

Back End: Node.js, Express, PostgreSQL, Knex, bcryptjs, JWT, XSS, Heroku

- A language learning tool that implement the spaced repetition learning technique. Built with a partner leveraging pair programming to collaborate using Trello and Twilio.

EXPERIENCE-----

Business Operations Manager

Paul's Cleaners & Alterations

- Increased new customer acquisition by 22% in 6 mos. and 39% in 12 mos.
- Decreased overall operations cost by 13%

I.T. Systems Administrator

J. Paul Leonard Library @ SFSU

- Lead a team of 3 SysAdmins to support 200+ end-users
- Assisted in developing daily, weekly, monthly strategies for maintenance and upgrade of a complex network with 500+ machines

EDUCATION-----

Software Engineer Apprenticeship

Thinkful, Inc.

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, Javascript, jQuery, Node.js, React, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior developer.

B.S. Computer Science

San Francisco State University

Jul 2015 - Aug 2017

Nov 2017 - Mar 2019

Feb 2019 - Aug 2019

Completed May 2017