

LOUIS JOHN LOMBARDO IV

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Computer Science graduate looking to start my career and contribute to a growing team.

EDUCATION

University of the Pacific, Stockton, CA
Bachelor of Science, Computer Science
Concentration; Graphics and Simulation

Graduated May 2020
GPA 3.67 (Cum Laude)

TECHNICAL SKILLS

- Languages / Frameworks
Proficient: React, React Native, JavaScript / TypeScript, Python, Perl, CSS, HTML
Familiar: C#, SQL, Java, C, C++, Assembly
- Linux, Windows, MacOS, Raspberry Pi, Arduino, Soldering
- Photoshop, Illustrator, Premiere Pro, After Effects
- Microsoft Office, Google Drive

WORK EXPERIENCE

Temppr, Remote

June 2020 – Present

Chief Technical Officer

- Developing dental job listings site using Node.js and React (Next.js)
- Integrated with Google Maps API and Mapbox to provide more detailed dental office information, interactive mapping, and geographically based search results
- Used a NoSQL key-value store (Firestore) to provide content for React frontend
- Adding GraphQL support through Hasura

HouseMe Networks, Remote

March 2020 – Present

Chief Technical Officer

- Leading a tight knit team of mobile, web, and backend developers in the creation of two websites and a React Native mobile application
- Led the adoption of tools such as Jira, GitLab CI / CD, Google Cloud Platform, and IBM Cloud as well as Agile methods and practices
- Developed several high value features including a custom design system using Styled Components
- Collaborated with other executives and team members to develop and execute plans to secure additional funding

NVIDIA, Santa Clara CA

January 2019 – August 2019

Performance Analyst - Internship

- Created automation pipelines using Python micro services and Kubernetes
- Automated tasks involving VMware's ESXI, Windows APIs, and various workstation applications in Perl and Python
- Generated performance data and reports for production and engineering level GPUs
- Developed internal tools and interfaces using React, Redux, and Python for monitoring, data collection, and data processing

Tiger Creative, Stockton CA

2016 – January 2018

Media Specialist

- Created web-based content using SquareSpace and various web frameworks
- Designed various print media pieces including billboards, flyers, and banners

- Analyzed analytical trends from social media channels to craft actionable plans for improving user engagement and acquisition

PROJECTS

HTBX

Fall 2017

- Developed video game in Java using eclipse IDE as part of four person team
- Wrote over 10 thousand lines of code over course of two weeks
- Created collision system, audio assets, art assets, and enemy AI design

Tiger Day Web Registration Application

Spring 2017

- Created QR code-based attendee tracking system for trend discovery and engagement monitoring
- Independently conceived, developed, tested, and implemented mobile first web application, serverless backend, reporting tools, and video-based usage guides
- Utilized Heroku, React, HTML, CSS, JavaScript, and Python

AWARDS

1st Place, Hack A Project

2020

Eagle Scout, Troop 330, Silicon Valley Monterey Bay Council

2016

CAMPUS INVOLVEMENT

Interfraternity Council

Vice President of Administration and Finance

September 2018 – December 2018

- Kept finances and records up to date and handled general scheduling and administration

Pi Kappa Alpha Fraternity

Executive Board Member, Secretary

May 2017 – December 2018

- Created custom web apps for tracking study hours, records keeping, and scheduling
- Handled general administrative tasks

Vice President Administration & Public Relations

2016 – May 2017

- Created print and web media pieces including banners, flyers, and social media content
- Led initiative to rebrand the organization's social media presence across all platforms