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▉▉▉▉▉▉ CA | ▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉ | (424) 535-7100 | ▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉ | linkedin.com/in/▉▉▉▉-7298ff

TECHNICAL SKILLS

Front End : Javascript, React/Redux, ES6, HTML/CSS
Back End : Java, MySQL, Spring Boot, MongoDB, Django, Python, JWT, Apache2, Linux

PROJECTS/SOFTWARE ENGINEERING APPLICATIONS

Full Stack Developer, Komodo inc.   ▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉
- Collaborated in a 100% remote team with git and remote communication tools.
- Built a fullstack app (Reactjs, Spring boot) for users to book appointments and access their appointment record.
- Developed a React component to let the users to select available time slots
- Implemented JPA / Hibernate unidirectional One to Many Mapping.
- Integrated Java Spring Security to authenticate and authorize users.
- Implemented RESTful Web API to handle CRUD operations.
- Collaborated in an Agile (SCRUM) Development Process.
- HTML | CSS BootStrap | Reactjs | Spring boot

Full Stack Developer, School Time Off Tracker   ▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉▉
- Developed a web app for managing time off for a highschool which reduces human processing time by 100%.
- Implemented an application with MVT architecture
- Integrated MySQL database with Python.
- Designed and implemented Django models with One-to-One, Many-to-One and Many-to-Many relationships.
- Implemented Django forms for database models.
- Deployed the application on a Ubuntu server.
- HTML | CSS BootStrap | JavaScript | Python

EDUCATION

WOZ U | Bethel School Of Technology, Full Stack Web Development Program   **April 2021**
- Bethel School of Technology, powered by WozU, Apple's co-founder ▉▉▉▉ Wozniak's coding bootcamp university
- Rated Top Coding Bootcamp of 2019 and 2020 by Newsweek

University of California, Los Angeles (UCLA), B.S. Mechanical Engineering   **Dec. 2018**

WORK EXPERIENCE

Mechanical Engineer, One Point One Inc.   **Jan 2019 - June 2020**
- Designed a customized grow board to engage with a robotic gripper for an autonomous vertical farm.
- Modify a design which improved the structural strength and decreased the weight while reducing cost by 70%.
- Performed stress analysis on force enduring product.
- Programmed and designed an autonomous water sprinkler system with Arduino that reduced human labour for watering by 100%

Mechanical Engineer intern | WSP (Asia) Limited, Ampd Energy Limited   **July 2017 - August 2018**
- Product testing of thermal and use of Diamond Like Carbon/energy, recording Keysight BenchView and analyzing data to improve heat dissipation, over Hong Kong (7 million population)
- Streamlined workflow process in AutoCAD increasing communication between electrical and mechanical departments, for relocation and sustaining traffic light systems.