(408)-460-8179
San Jose, California

LUAT DINH

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EDUCATION:

Bachelor of Science in Computer Science   Aug 2021

San José State University | San Jose, CA

GPA: 3.46

WORK EXPERIENCE:

3D Modeler   Feb 2016 - Feb 2019

Shapescape | San Jose, CA

- Collaborated with international team members to complete commissioned projects within assigned deadlines.
- Attended scheduled discussion meetings and maintained project backlogs using Slack and Trello.
- Modified project requirements to satisfy dynamic client demands.
- Developed creative skills in multimedia production and digital art.
- Became familiarized with content creation and photo / video editing software.

Technical Consultant   June 2015

International Tax Accountant | San Jose, CA

- Provided technical support for the installation of hardware components on office computers.
- Carried out secure data deletion of sensitive client information.
- Performed proper disposal of obsolete electronic devices.

PROJECTS:

- **Twitch.tv Users Network Analysis** - Collected and analyzed Twitch user data to perform a social network analysis. Categorized user community clusters and network properties using Python, Gephi, and R.

- **Python Phylogenetic Analysis** - Conducted genetic analysis of 44 related species using the Bio Python Package. Performed multiple sequence alignments of mRNA text strings and produced Phylogenetic tree diagrams.

- **Bookstore Prototype Project** - Java bookstore commerce system with user interfaces and a locally integrated database. Included features to register customers, create products, and search through the store inventory.

- **Search Bot** - Python Discord Bot project used to optimize searching for content on specific web pages. Utilizes Discord's API to receive user text inputs and returns any results found from a predefined list of websites.

- **Pretty Boxes Store Project** - E-commerce web application developed with peers. Used AGILE methodologies to design and manage projects through bi-weekly sprints. Implemented in Java using Spring Boot and mySQL.

SKILLS:

Programming Knowledge

• Java	• Python 3	• Spring Boot	• Verilog	• R Programming	• HTML
• Scala	• PHP	• Bootstrap	• X86 ASM	• AGILE / SCRUM	• CSS

Tools & Technology

• Eclipse IDE	• Git	• Git Bash	• Trello	• Slack	• Linux
• PyCharm	• Github	• Gephi	• Jira	• Discord	• Windows
• Visual Studio	• Adobe Creative Cloud		• Micosoft Office		

RELEVANT COURSEWORK:

• CS 123B: Bioinformatics II	• CS 152: Programming Paradigms
• CS 146: Data Structures and Algorithms	• CS 158A: Computer Networks
• CS 151: Object-Oriented Design	• CS 166: Information Security
• CS 147: Computer Architecture	• CS 174: Server-side Web Programming
• CS 149: Operating Systems	• CS 185C: Intro to Social Network Analysis