Ivan Luu

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EDUCATION

University of California, San Diego, La Jolla, CA   **Graduated: Dec 2022**
  B.S., Computer Science
  Relevant Coursework: Computer Security, Software Engineering, Usability and Information Architecture, Online Database Analytics Applications

WORK EXPERIENCE

Web Development/Design Intern | *First Track Entertainment LLC*   **Jun 2021 – Aug 2021**
- Collaborated with a software engineer to update 2 clientele websites using HTML, CSS, and JavaScript, and content management systems such as Wix and WordPress.
- Crafted 3 logos for clients and the company, utilizing Adobe Illustrator to aid in the design process.
- Delivered presentations to clients to showcase and discuss 2 website improvements.

Marketing Designer | *twitch.tv/realrayford*   **Jun 2020 – Aug 2021**
- Designed 10+ logos and branding assets using Adobe Illustrator and Photoshop for physical and digital usage.
- Led a team of 5 to manage social media and marketing, while coordinating with public figures such as Kasey Ma and QSJRadio for promotional events.
- Acquired 800+ Instagram followers in 2 months and 14,000 Twitch followers in 6 months using digital marketing.

Teaching Assistant | *Kumon*   **Jun 2016 – Jul 2018**
- Provided direct support for 20 students ranging from preschool to high school in Math and English subjects.
- Analyzed challenges faced by each student to optimize the overall learning experience in the classroom.
- Mentored a student in preparation for the math section of the High School Placement Exam, resulting in a score of 100%.

PROJECTS

BERT Model Experiment | Python   **Nov 2022**
- Collaborated with a team of 2 individuals to conduct experiments and analyze results, leading to a detailed report on the differences between the baseline and fine-tuned models.
- Fine-tuned a BERT model using Stochastic Weight Averaging and warm-up steps resulting in an accuracy increase of 83% and loss decrease of 165.

Analytics Dashboard | HTML, PHP, SQL, JavaScript   **Apr 2022 – Jun 2022**
- Led a team of 2 on a 10-week endeavor to develop an analytics dashboard, hosted on a custom Apache server.
- Constructed a REST API using PHP and an SQL database, enabling data collection and storage, utilizing JavaScript, Google Analytics, and LogRocket.
- Implemented user authentication with distinguished admin and user accounts, allowing for full CRUD functionality, data security, and user access control.

Pomodoro Timer | HTML, CSS, JavaScript   **Jan 2021 – Mar 2021**
- Teamed with 7 people to develop a time managing web application based on the Pomodoro Technique, following an Agile workflow managed using Miro and GitHub.
- Used Figma to design a visually appealing and accessible user interface to optimize the overall user experience.
- Implemented all task list features and overall functionality of the app using HTML, JavaScript, and CSS.

RELEVANT SKILLS

Operating Systems – Linux, Windows
Languages – HTML, CSS, JavaScript, Java, C, SQL, PHP, ARM Assembly
Tools & Frameworks – Adobe Illustrator, Figma, Git, MS Office, React.js, Node.js, Gradle, Maven, Spring Boot
Certifications – Google Analytics 4