

Dennis Shu Liang

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EDUCATION:

TEMPLE UNIVERSITY, College of Science and Technology, Philadelphia, PA,

Major: Computer Science | **Bachelor of Science**

GPA: 3.66, Distinction in Major, Dean's List: Fall 2019, Fall 2020, Spring 2023 | Graduated: May 2023

TECHNICAL SKILLS/TOOLS:

Java, JavaScript, React, Node.js, UNIX/Linux, PHP, C Programming, MySQL, Git, HTML5 & CSS, JQuery, TypeScript, Next.js, Tailwind, Docker, Figma, Bootstrap, Visual Basic 6.0, MATLAB, Agile, Scrum

TECHNICAL EXPERIENCE:

Dynatrace - Remote. Waltham, MA

Business Insights Support

September 2023 - Present

- Proficiently using Dynatrace & Chrome DevTools to analyze application performance data and create informative visualizations and reports, facilitating data-driven business decisions
- Collaborate with cross-functional teams to identify and resolve performance issues in applications monitored by Dynatrace, ensuring optimal user experience and service efficiency.

Temple University - Department of Computer & Information Sciences. Philadelphia, PA

Website Manager

April 2023 - August 2023

- Revamped the Temple CIS OpenCATS TA evaluation website by leveraging the LAMP stack on my personal VirtualBox Ubuntu 22.04 server for local testing, employing port forwarding for HTTP and SSH connectivity.
- Proficiently managed Dockerized instances to run the LAMP stack for hosting the Temple OpenCATS system.
- Performed a MySQL dump of the Temple OpenCATS database and incorporated it into my locally established MariaDB system, facilitating efficient utilization and data management.

Temple University - Department of Computer & Information Sciences. Philadelphia, PA

Peer Tutor

January 2023 - May 2023

- Mentored over 20 students in acquiring proficiency in fundamental programming concepts and principles.
- Provided assistance to students in effectively identifying and resolving runtime, compiler, and syntax errors in object-oriented programming (OOP) languages, refining their debugging skills and ensuring code accuracy.

Gupta Permold Corporation - Remote. Pittsburgh, PA

Web Development Intern

May 2022 - August 2022

- Overhauled 125 web pages with responsive web design techniques to create a seamless mobile user interface.
- Consolidated internal and external CSS styles into global and individual Sass files to improve load speeds.
- Implemented dynamic web elements using JavaScript and JQuery, such as radio buttons, toggleable displays, embedded media, and hoverable descriptions, enhancing client engagement and interactivity.

TECHNICAL PROJECTS:

Secure User Login System

January 2023 - May 2023

- Developed a secure user login/logout system with enhanced security measures, leveraging HTML, PHP sessions, CSS Bootstrap, and a back-end MySQL database for storage of user account information.
- Seamlessly integrated user registration and password reset functionality, incorporating additional security features such as email and QR code multi-factor authentication (MFA) using PHPMailer.

AFFILIATIONS:

Delta Chi Psi Fraternity, **External Vice President, Community Service Chair** - Temple University