Matthew Pham

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Education

UNIVERSITY OF CALIFORNIA, DAVIS Davis, CA
B.S in Cognitive Science, specialization in computation. Dec. 2018
Relevant Coursework: Data Structures & Algorithms, Theory of Computation, Algorithm Design & Analysis, Programming Languages, Logic, Probability & AI, Research Methods, Cognitive Psychology, Cognitive Neuroscience, Biopsychology, Personality Psychology, Emotion Psychology, Perception.

WILLOW GLEN HIGH SCHOOL San Jose, CA
Graduated with honors. Key Club. Member of Varsity Wrestling Team. June 2013

Experience

PSI CHI OMEGA Remote
UX Developer Aug. 2019 – Present
- Designed and developed a full-stack corporate-style website to help students discover and join our fraternity. Built with Next.js, React, custom UI components & patterns, TailwindCSS, Strapi CMS, and deployed on Heroku & Vercel.
- Conducted user research and literature reviews to synthesize insights that inform design decisions, direction, and user experience.
- Created a design system with typographic, grid, color, and brand guidelines and specifications for visual consistency throughout mobile, tablet, and desktop designs. Uses industry standards and best practices inspired by design systems such as Carbon Design, Spectrum, and Material UI.
- Iterated and tested multiple wireframes, mockups, and implemented interactive prototypes on Figma to effectively visualize and communicate design ideas before development.

Leadership & Activities

PSI CHI OMEGA Davis, CA
Member, National Board Diplomat, Sentinel Sept. 2014 – Dec. 2018
- Represented local fraternity chapter in weekly meetings with national board and other chapter diplomats.
- Spearheaded a culture change by designing new recruitment policies, procedures, and drafting a new-member training program that focuses on improving user experience, retention, and academic success — in collaboration with national board.
- Led a 3-month long pilot program to test our new-member training program. Directed multiple weekly events for 20 brothers and 10 new members.

Skills & Interests

Skills: Web Development & Design, Product Design, User Research, UX/UI Design
Technical: GIT, HTML, CSS, JS, jQuery, React, Next.js, TailwindCSS, SASS, Figma, JAMstack
Interests: Photography, Hiking & Camping, Formula 1, SJ Sharks

Online Courses

Georgia Tech Human Computer Interaction Nov. 2019
Feedback Cycles, Direct Manipulation, Design Principles & Heuristics, Prototyping, Interface Evaluation.

Google Product Design July 2019
Product Design, Design Sprints, Ideation, Validation, UI/UX, Metrics.

Udemy Git a Web Developer Job Mar. 2019
Git, GitHub, Node.js, NPM, Object-oriented JavaScript, ES6, Gulp, BEM