Nick Marker

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Digital Portfolio Website: https://nickmarkerdesign.com

EDUCATION

University of Southern California, Viterbi School of Engineering   **Los Angeles, CA**
Bachelor of Science in Computer Science and Game Development, Minor in Web Development   May 2025
- **GPA:** 3.85; SAT: 1540/1600
- **Honors:** Dean's Honor List, Alpha Lambda Delta
- **Relevant Coursework:** Front-End Web Development, Accelerated Programming in Python, Fundamentals of Computation, Discrete Methods in Computer Science (IP), Introduction to C++ Programming (IP)

Oxford Area High School   **Oxford, PA**
- **GPA:** 4.00   May 2021
- **Honors:** Valedictorian, Class Parliamentarian, Academically Talented Program

WORK EXPERIENCE

Pillar4 Media   **Charlotte, NC**
UX Research and Digital Product Intern   June 2023 - Present
- Conduct over 15 split and multivariate tests to elevate user conversion rate by at least 2.0%
- Inspect efficiency of components across brands to maintain a take rate increase of at least 5%
- Build out over 25 updated site pages for a single brand responsible for $2,000 of the daily revenue
- Analyze earnings per click and commission revenue across over 8 different company operated brand websites
- Employ various SQL queries to obtain and organize user-interaction data with relation to specific site pages and respective revenue
- Optimize front-end functionality of brand sites by developing JavaScript, HTML, and CSS code that served a daily user base of over 1,500 individuals

Amata Agency   **Los Angeles, CA**
Graphic Web Designer   July 2022 - January 2023
- Develop weekly email and web page prototypes using HTML and CSS programming with 500+ lines of code each
- Design and post 5+ graphics per week for 3 client companies, tracking user data with hashtags
- Create wireframe templates for daily company emails, using corresponding company color palettes and typefaces
- Update web landing pages around client restrictions while improving SEO through meta tag manipulation
- Meet strict deadlines to communicate directly with clients on project updates, maintaining a retention rate of 88%

LEADERSHIP & INVOLVEMENT

University of Southern California   **Los Angeles, CA**
Front-End Development Teaching Assistant   January 2023 - Present
- Top performer out of 40 students in HTML, CSS, JavaScript, jQuery, and React.js programming for web pages
- Analyze 20 students' code for accuracy and provide reports with feedback to improve skills taught in class
- Host 4 hours of weekly student drop-ins to further explain class topics or more advanced programming methods
- Create and grade 15 students' programming examinations and deliver grade reports to overseeing professor
- Promoted from an Intro to Web Development Teaching Assistant to a Front-End Development Teaching Assistant

SKILLS, ACTIVITIES & INTERESTS

Programming Languages: HTML, CSS, JavaScript, Python, React.js, React Native, jQuery, MS Excel
Prototyping: Figma, Webflow, Squarespace, WordPress, Miro, Adobe XD
User Research: Google Analytics, A/B Testing, Contextual Inquiry, Storyboarding
Design: Adobe Creative Suite, Rhino, AutoCAD, 3D Modeling, Wireframing, Ideation
Certifications: User Interaction and User Experience (Great Learning), Front-End Development (Great Learning)
Activities: CybOrg USC—Cybersecurity and Forensics Organization, Space USC Publication
Interests: sketching, horror films, 3D modeling, cooking, cliff jumping, hiking, cross country