Nicholas **Davis**

Center City, Philadelphia

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PROFESSIONAL PROFILE

Driven professional with multiple broad technical skill sets. Excellent communicator experienced in interpreting and implementing client and staff vision of new websites or custom web applications. Known for the ability to multi-task and juggle multiple pressing projects simultaneously, meeting all deadlines. Thrives in environments that constantly embrace new technologies.

WEB DEVELOPMENT SKILLS – FRONTEND (85%) / BACKEND (15%)

- Extensive knowledge and experience in JavaScript, HTML5, and CSS3.
- Creating user friendly web applications.
- Developing, and enhancing new systems.
- Comfortable working with Windows or Mac OS.
- Possessing extensive technical knowledge and consulting experience.
- Superb problem-solving skills.

- Adept at handling multiple tasks and learning new programming languages quickly.
- Giving accurate time estimates of any work to be done.
- Knowledge of Photoshop and Illustrator.
- Building large-scale websites and custom web applications.
- Love debugging applications using Google Chrome Developer Tools.
- In-depth understanding of modern web practices.

- Understanding of the client/server model.
- Able to quickly understand complex technical or software problems.
- Extensive Knowledge of databases, servers, operating systems.
- Devising online marketing strategies in Search Engine Marketing (SEM), Search Engine Optimization (SEO), and Social Media Optimization (SMO).

EDUCATION

Master of Science in Information Systems
Drexel University, University City, PA – 2019
Cumulative major GPA: 3.9/4

Bachelor of Science in Computer Information Systems
DeVry University, Fort Washington, PA – 2011
Cumulative major GPA: 3.8/4

EXPERIENCE

IBM

Sr. Lead Front End Software Engineer (Hybrid Designer + Developer)
REMOTE – SUMMER 2015 – SPRING 2023

Responsible for building product design, frontend development and analytics solutions to fuel our SaaS (Software as a service) tooling.

- Lead UI/UX Design and frontend development in our SaaS product redesign using HTML5, JavaScript, Angular, Bootstrap, JSON, InVision, MURAL.
- Worked in a cross-functional product team with a Product owner, UX/UI designers, QA, back-end and front-end developers.
- Strong in CI/CD pipelines; including technologies such as Docker, Jenkins, GitHub and others.
- Experience working in a fast paced Agile Environment. Attended daily stand up meetings and involved in the spring planning.
- Architecting and developing highly scalable single-page web applications and building server-side integration.
- Continued analysis and enhancement of web application performance.
- Collaboration with our product managers to define strategic solutions based on our client's requirements.

- Evaluating and improving the performance, durability, and security of applications in production.
- Lead our pattern design efforts to ensure UI/UX consistency.
- Making architecture decisions, debate them with the team and help ensure that we're building clean, maintainable, beautiful applications.

Projects:
- o <u>Carbon for Salesforce:</u> The Carbon for Salesforce team builds and maintains the Lightning Web Components (LWC) version of Carbon components along with additional custom components. This library provides front-end developers and engineers a collection of reusable lightning web components to build websites and user interfaces on the Salesforce platform.
- o <u>IBM PartnerSuccess360:</u> Manage and track current SaaS entitlement and overages of your clients

Skills Used: JavaScript; Angular; Angular Material; Carbon Design System; Node.js; Storybook; JSON, HTML5; CSS3; SCSS; Github; Sketch; Figma; Photoshop; Illustrator; Bootstrap; UI/UX Design; User Experience; Usability Testing; Interaction Design; Wireframes; Responsive Web Design; Google Analytics; InVision; MURAL

University of Pennsylvania Health System Department of Dermatology
Programmer Analyst II
UNIVERSITY CITY, PENNSYLVANIA – WINTER 2011 – SUMMER 2015

Responsible for the full stack (frontend development, application logic, services, data persistence) as well as server setup and maintenance.

- Implemented Bootstrap framework to create powerful web pages that support multiple browsers and mobile devices.
- Analyze user requests to determine parameters of required programs and if a new program must be created, or if an existing program can be modified.
- Develop data flow diagrams to analyze data flow through organizations, process descriptions, and user documentation.
- Apply the principles of Object-Oriented Programming to design, develop, and implement the application.

Projects:
- o <u>Dermatology Public Facing Website:</u> Redevelop and maintain UPHS Dermatology's main website – implemented CMS platform, Responsive Design, Rich snippets, Open Graph.
- o <u>T32 Fellowship Grant Application:</u> Application form for Postdoctoral and Predoctoral research fellows who are interested in applying for the NIH T32 Dermatology Training Grant.
- o <u>Dermatology Call Center:</u> Desktop tracking message application with globally shared and synchronized inbox, allowing users to send, receive messages and print out reports.
- o <u>SharePoint 2010:</u> Developed custom theme (DermPoint) to give users the ability to coordinate projects, calendars, and schedules. Also, share information and keep everyone in sync.
- o <u>Dermatology Applicant Tracking System:</u> DATS keeps track of the faculty's new applicants.

Skills Used: PHP; SQL; MySQL; JavaScript; AngularJS; jQuery; AJAX; XML; JSON, HTML5; CSS3; Photoshop; Illustrator; WordPress; WP Plugins; SharePoint 2010; SharePoint Designer; Bootstrap; UI/UX Design; User Experience; Usability Testing; Interaction Design; Content Strategy; Wireframes; Responsive Web Design; Search Engine Marketing (SEM); Search Engine Optimization (SEO); Social Media Optimization (SMO); Google Analytics;

PERSONAL SKILLS

- Innovative - always full of new ideas / suggestions.
- Able to work on my own or in a team.
- Clear and effective communication skills.
- Well thought out approach to problems.
- Ability to follow complex instructions.
- Good time management skills and prioritization skills.
- Can work efficiently with minimum supervision.
- Able to meet tight deadlines.
- Superior attention to detail.
- Working well as part of a multi-disciplinary team.
- Willing to go the 'extra mile' to get things done.
- Thrives in environments that constantly embrace new technologies.