

Travis Nguyen

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Experience

Portfolio Recovery Associates - Full Stack Developer Nov 2021 – Present

- Built and designed payment web app to support people on their debt recovery journey, collecting \$15 million in one month, using technologies such as ASP.NET, JavaScript, HTML, and CSS
- Led implementation of Apple Pay, streamlining the checkout process and increasing transactions by 30%
- Conducted A/B testing and redesigned user payment plans increasing revenue by 18%
- Developed multi-factor authentication, ACH payment verification API and Content Security Policy, strengthening site security and reducing vulnerabilities
- Worked alongside product & project managers, designers, and other engineers to transform wireframes into refined digital experiences, following agile methodologies

Booz Allen Hamilton - Senior Systems Engineer Feb 2017 – Nov 2021

- Supported the Exchange environment for over 25,000 users
- Developed web app to analyze email threats, expediting over 50 investigations using Microsoft Graph REST API, Power Apps and SharePoint
- Created process automation PowerShell scripts such as server health monitoring, migrating on-premise mailboxes to the cloud, and conducting emergency terminations, leading to a 80% reduction in staff time

Independent Contractor - Full Stack Developer Jan 2019 – Nov 2021

- Led development of website and brand redesign, increasing site traffic by over 30%
- Collaborated with client and designer throughout project life cycle, ensuring alignment on business goals
- Translated Sketch wireframes into responsive and interactive JavaScript user interface components
- Optimized performance by implementing lazy loading, yielding a Google PageSpeed score of 100/100

Booz Allen Hamilton - Automated Tester Intern June 2015 – Aug 2015

- Converted test environment from manual to an automated process, streamlining 90% of tests cases
- Created front-end JUnit test cases for management system to ensure it met design and user requirements
- Mentored teams and sought feedback during sprints, leading to the adoption of automated test procedures

Projects

NguyenTrav.com

- Designed and developed lightweight portfolio site using Svelte and Tailwind CSS
- Created with a modern and responsive mobile-first strategy, adhering to W3C accessibility standards

Expensify

- Developed web application to budget monthly expenses using React-Redux and SCSS
- Integrated multiple API's, Airbnb datepicker library and Google Authentication to handle multiple users
- Deployed on Firebase, using asynchronous listeners to hold expense data information

Skills

Languages: JavaScript ES6, C#, HTML5/CSS3, SQL, PowerShell, Java

Frameworks/Libraries: ASP.NET, Vue, React, Svelte, Tailwind CSS, Material-UI, Bootstrap, jQuery

Tools: Visual Studio, Azure, GitHub, Sketch, CI/CD, Jira, Figma, Sass, Less, Enzyme, Jest, Firebase, AWS

Education

Virginia Tech - B.S. in Computer Science focus in Human-Computer Interaction Graduated Dec 2016