Kelvin Huynh

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EDUCATION

University of Maryland, College Park   **Dec. 2019**
Bachelor of Science, Information Science   *College Park, MD*

SKILLS, RELEVANT COURSEWORK, & INTERESTS

- **Software Development:** HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, NoSQL, Bootstrap, Amazon Web Services (S3, EC2, RDS), Git control, Heroku, Angular
- **Relevant Coursework:** Calc 1 – 3, Discrete Structures Linear Algebra, Applied Probability and Statistics, Differential Equations, Technologies and Infrastructure, Data Visualization, Statistics with R
- **Interests:** Guitar, Learning Vietnamese, Meeting new people, The Witcher series, Funko Pops, NF

HIGHLIGHTED PROJECTS & EXPERIENCE

Vietnamese Language Learning Application   **July 2020 – Present**
- MEAN stack application that translates any English word or phrase and stores it in a post
- Filter your posts via categories, search bar (English and Vietnamese filtering available)
- Utilize authentication and authorization for control over your posts via CRUD operations

Portfolio Website (kelvinahuynh.com)   **Apr 2020 – Present**
- Responsive personal site to provide a quick overview of self and projects
- Quick reference to social links, current resume, and overall programming experience
- Site hosted on Amazon Web Services via Simple Storage (S3)

Nail Salon Point-of-Sales System (https://gorgeousnails.herokuapp.com)   **Apr 2020 – June 2020**
- Frontend and backend software to track customers' orders
- Admin page with authorization to view orders and change details (services, employees, etc.)
- Node.js, MongoDB, JavaScript, HTML, CSS, and Heroku

Cybersecurity Independent Research Study   **May. 2019 – Mar. 2020**
Data Analyst   *(Remote)*
- Identify and understand security vulnerabilities in open source projects
- Document projects' security methods and metadata using Excel, R, and Google Drive services
- Analyze methods to determine most popular and beneficial tactics an open source project takes

Data Cleaning, Manipulation, and Analysis   **Aug. 2019 – Dec. 2019**
- Utilize Python and Jupyter Notebook to analyze real world data
- Import dataset files, create data frames previewing initial metadata
- Clean datasets, interpreting results via visual representations (e.g. line graph, scatter plot, heatmap), and conducting writeup reports to present findings

Human Computer Interaction Lab (HCIL) Web Accessibility   **Aug. 2019 – Dec. 2019**
Data Consultant   *College Park, MD*
- Consult the HCIL's relevant stakeholders on University of Maryland College Park Campus
- Review web content accessibility guidelines (WCAG) alongside the HCIL website
- Enhance teambuilding skills while conducting project planning, interviews, and context analyses