Kelvin Huynh

kelvinahuynh@gmail.com ❖ (240) 600-3921 ❖ github.com/khuynh16 ❖ Germantown, MD

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), PHP, Git control
- **Data Analysis:** MySQL Workbench, RStudio, Microsoft Office (PowerPoint, Word, Excel), WinSCP, Tableau, Jupyter Notebook, R, SQL, Python
- **Relevant Coursework:** Calc 1 – 3, Discrete Structures Linear Algebra, Applied Probability and Statistics, Differential Equations, Technologies and Infrastructure, Data Visualization
- **Interests:** Guitar, Learning Vietnamese, Meeting new people, The Witcher series, Funko Pops, NF

HIGHLIGHTED PROJECTS & EXPERIENCE

Portfolio Website (kelvinahuynh.com)   **Apr 2020 – Present**
- Responsive personal site to provide a quick overview of self and projects
- Project page, photography gallery, about page, and a contact forum to email regarding any questions
- Site hosted on Amazon Web Services via Simple Storage (S3)

Nail Salon Point-of-Sales System   **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, and CSS

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

Inferential Statistics with R   **Aug. 2018 – Dec. 2018**
- Use MS Excel and R for data manipulation and analysis on datasets
- Evaluate and determined appropriate statistical methods to interpret data
- Write memo-style narrative reports with statistical analysis, developing and testing hypotheses on datasets