Kelvin Huynh
Graduate Student, Aspiring Developer

An Information Science graduate taking a growing passion of software development and providing solutions to information needs. Capable and willing to learn all skills related to software to pursue a vast knowledge of the software enterprise world.

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EDUCATION

Master in Information Technology - Software Engineering Specialization
University of Maryland Global Campus

02/2021 - Present   *Dr. Largo, Maryland*

Bachelor of Science in Information Science
University of Maryland College Park

08/2015 - 12/2019   *College Park, Maryland*

WORK EXPERIENCE

Data Analyst
Information Science Department, University of Maryland College Park

05/2019 - 03/2020   *Remote*

Research group providing independent research study regarding proactively versus actively handling cybersecurity issues

Achievements/Tasks

- 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 Consultant
Human Computer Interaction Lab (HCIL) at University of Maryland College Park

08/2019 - 12/2019   *College Park, Maryland*

Academic research center in College Park that specializes in Human Computer Interaction

Achievements/Tasks

- Consult the HCIL's relevant stakeholders on University of Maryland College Park Campus
- Review web content accessibility guidelines (WCAG) alongside the HCIL website to determine weakpoints
- Enhance teambuilding skills while conducting project planning, interviews, and context analyses

SKILLS

Front end: HTML5, CSS3, JavaScript, Angular Material, Google Fonts

Back end: Node.js, Java

Database: NoSQL, SQL, MongoDB, MySQL Workbench

Frameworks: Angular, Express.js

Hosting Services: AWS (S3, Route 53, Elastic Beanstalk), Heroku, MongoDB Atlas

Additional Tech: Git, Visual Studio Code, IntelliJ IDEA

PERSONAL PROJECTS

Vietnamese Language Learning Application
- MEAN stack application that combines English to Vietnamese translation with storage capability via flashcards.
- Filter posts via interactive components (category checkboxes, search bar, integrated Vietnamese character keyboard).
- Utilize authentication and authorization with Node.js and Express.js for control over your posts via CRUD operations.
- Project hosted @ http://viet4me.s3-website.us-east-2.amazonaws.com.

Portfolio Website
- Responsive personal site developed in Angular to provide a quick overview of self and projects.
- Site hosted on Amazon Web Services via Simple Storage (S3).
- Portfolio hosted @ http://kelvinahuynh.com.

Nail Salon Point of Sale System
- Payroll software to track customers' orders and employee information.
- Admin page with authorization via Node.js to view orders and change details (services, employees).
- Implemented backend with Node.js and MongoDB; frontend with JavaScript, HTML, CSS, and Heroku.
- Project hosted @ https://gorgeousnails.herokuapp.com.

(For all-things-code, visit https://github.com/khuynh16)

INTERESTS

Learning Vietnamese   Witcher Series   Funko Pops

NF (Artist)   Gaming PC Architecture   UI Design