James Taro Yakicic, M.S.

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Profile

Recent graduate with an MS in Computer Science and a BS in IT. Broad-based academic background in all areas of CS and IT along with practical, hands-on coding, and project management experience. Proven ability to identify and analyze challenges and to devise efficient solutions. Strong blend of technical hard skills and collaborative soft skills, including communication, teamwork, and leadership.

Relevant Skills

- Cloud: AWS EC2/S3/VPC
- Graphics: Adobe Photoshop, Illustrator, After Effects
- Office: Word/Excel/PowerPoint
- OS: Windows, MacOSX, Linux
- Programming: C, C++, Java
- Scripting: Shell Script, Python
- SCM: GitHub
- Virtualization: Oracle VirtualBox
- Web: HTML, CSS, JavaScript, Figma

Education

Fairleigh Dickinson University, Teaneck, NJ

MS Computer Science, 3.6 GPA   **2022**

BS Information Technology with Computer Forensics minor, Cum Laude, 3.6 GPA (Dean's Scholarship)   **2021**

Relevant Coursework

Graduate CS Courses:

Electronic Commerce • Applied Cryptography • Systems Programming • Cloud Computing • Software Engineering

Undergrad IT Courses:

Information Technology • Internet and Web Applications • Web-Site Design and Management • Data Comm & Computer Networks I • Database Systems • Computer Technologies & Cyber Crime • Computer Architecture • Technical Communications • Human Computer Interface • Design for the Web • Operating Systems • File Systems • Forensic Analysis & Investigation • Programming for the Internet • Info Tech Needs Assessment / Management • Foundations of Cybersecurity • Linux System Administration

Academies at Englewood, Englewood, NJ
    Information Systems Academy - Honor Roll - 3.6 GPA
2017

Academic Projects

Capstone Project: Master's Program Web Portfolio

- Conducted research on modern web development frameworks, UI elements, and UX aspects.
- Managed a comprehensive portfolio site using HTML/CSS and GitHub that is continuously updated.
- Developed a wireframe mockup prototype using Figma in preparation for designing the site.
- Tested cross-browser compatibility of Google Chrome, Firefox, and Safari for performance and experience testing.

Cloud Storage UI/UX Prototype

- Analyzed UI/UX designs based on current trends and methodologies.
- Conceptualized and designed a functioning prototype using Figma.

Professional Experience

NYU VIDA / CDS Research Project - Research Assistant   **2023**

- Delegated and organized data, screenshots to appropriate repositories.
- Provided and curated technical chat log data to be used in data model.

KAB Computer Services, LLC, Palisades Park, NJ. - Computer Technician Internship   **2016 - 2017**

- Provided technology services and support to external clients including: eliminating malware, updating software & hardware, updating antivirus definitions, and fixing security video surveillance.
- Advised on-site, residential, small, and large businesses customers on networking setup and security detail.
- Responsible for the company-wide LAN network setup for large-scale office floor plan.
- Coordinated remote desktop support with customers using TeamViewer, and Cisco AnyConnect.
- Organized, completed and filed project/clerical information.

The Englewood Library, Englewood, NJ. - Volunteer   **2014**
- Managed Excel based tracking, locating, and discharging of inter-library exchanged resources on a daily basis.