David M. Hanlon

Junior Software Engineer

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OBJECTIVE

An ambitious, optimistic, and dependable Junior Level Software Engineer with a passion for developing software and pushing the limits of my current programming and problem solving skill set. Seeking to become a versatile and selfless member of a high performing software engineering team that is passionate about developing and deploying quality software in order to help your organization to reach its optimal vision.

TECHNICAL SKILLS

Node.js React.js RESTful API Java HTML5 CSS MySQL NoSQL GitHub Google App Script Invision Ionic Framework Sketch UI/UX

EXTRACURRICULAR

- Udemy User
- Codecademy User
- Towson's Cyber Security Club
- Towson's Software Engineering Club
- Towson's Club Soccer
- Sigma Alpha Epsilon Fraternity MD Alpha

EDUCATION

B.S. in Computer Science

Towson University

📅 Aug 2015– May 2019

GPA: 3.16/4.00

INTERNSHIP EXPERIENCE

Software Engineering Intern

Cybrary

Cybrary is an IT/Cybersecurity training and career development platform supporting over 2 million users worldwide

📅 June 2018 – August 2018   📍 Greenbelt, MD

- Automated the Executive Dashboard using JavaScript and Google technologies and APIs which resulted in reducing errors and increasing productivity among leadership through the elimination of manual entry.
- Increased the frequency of the automated Executive Dashboard from monthly to weekly which provided the leadership team with more accurate and timely information on which to act.
- Conducted Data Exports for requested customers which resulted in improved customer relations

Financial Technology Intern

Electronic Transaction Systems

ETS is an international corporation that offers merchant services to clients seeking comprehensive Payment Card Industry (PCI)-compliant merchant processing solutions.

📅 June 2017 – August 2017   📍 Berlin, MD

- Most of internship consisted of individual research using online resources such as Udemy and Codecademy learning NodeJS, Ionic framework and hybrid mobile app development practices
- Conducted research on competitors for upper management which resulted in more informative marketing decisions
- Learned how to use Sketch, and InVision in order to create UI/UX prototypes
- Consulted with Software Development team to aid in uncovering any bugs on the company's website, and EMoney virtual wallet mobile application

Web Designing Intern

Sprout Creatives Website Design

Sprout Creatives is a full-service website and graphic design firm that specializes in growing small businesses.

📅 June 2015 - August 2015   📍 Berlin , MD

- Used HTML5, CSS, JavaScript, Business Catalyst, Adobe's Photoshop, and Adobe's DreamWeaver, to assist in the developing, deploying, and maintaining of customers' websites
- Backed up files from websites to local directories for instant recovery in the event of website failure

PROJECTS

Love Calculator

📅 **June 2017- July 2017**

About: Basic love calculator web application built using Ionic, a Hybrid Mobile Application JS framework and deployed it using firebase.

Grade Me

📅 **March 2019 - May 2019**

About: A basic MERN web application that allowed for peer review of school assignments. This project was constructed for Software Engineering class.