

# David M. Hanlon

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## OBJECTIVE:

Seeking employment as an Entry Level Software Engineer with ambitions to become part of a high performing software development team, and use experiences in designing software applications and developing testing procedures.

## TECHNICAL SKILLS:

- NodeJS
- React Framework
- RESTful API
- Java
- HTML5
- CSS
- MySQL/MySQL Workbench
- NoSQL/MongoDB
- GitHub
- Google App Script
- Ionic Framework
- Sketch UI/UX application
- Invision Prototyping
- Python
- Business Catalyst

## INTERNSHIP EXPERIENCE:

### *Software Engineering Intern*

*Cybrary*

*Greenbelt, Md*

*June 2018 - August 2018*

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

- 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*

*Berlin, Md*

*June 2017 - August 2017*

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

- 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*

*Berlin, Md*

*June 2015 - August 2015*

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

- 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

## EDUCATION:

*Bachelor of Science: General Computer Science Towson University Towson, MD 21252*

*May 2019*

## EXTRACURRICULAR / LEADERSHIP EXPERIENCE:

- Towson's Cyber Security Club
- Towson's Software Engineering Club
- Towson's Club Soccer
- Sigma Alpha Epsilon fraternity Maryland Alpha chapter