Kevin Olencz

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Education

Towson University

Bachelor of Computer Science: Cyber Security Focus

Graduation Date: May 2021

GPA: 3.4

Relevant Coursework:

- Data Structures and Algorithm Analysis
- Software Engineering Principles
- Introduction to Cryptography
- Operating Systems Security
- Network Security
- Application Software Security
- Reverse Engineering: Malware Analysis
- Mobile App Development (Android)

Professional Experience

Appen

2018-2019

App Store Search Engine Evaluator

- Provided search algorithm assessment and feedback to improve effectiveness and efficiency mobile app store search results.

United Parcel Service

2019-2022

Software Engineer (Co-Op)

- Daily large team interface using agile methodology.
- Created and maintained test script libraries to improve the UPS transportation shipping applications success rate and uptime.
- Designed custom standalone applications to monitor the UPS website and shipping volume, sending alerts when processes are down or running irregularly.
- Created unit tests to ensure integrity and quality of the UPS shipping application and its internal methods.
- Used professional coding practices to ensure uniform software development standards between multiple large teams.

Walmart

2022-2023

Software Engineer I

- Assisted in the full software development lifecycle, including coding, debugging, testing, and deployment, adhering to coding standards and best practices.

- Implemented robust security measures and ensured compliance with data protection regulations, safeguarding sensitive customer information and preventing security breaches.
- Conducted comprehensive testing and quality assurance processes to validate software functionality and identify and address any bugs or performance issues.application and its internal methods.
- Collaborated with stakeholders to troubleshoot and resolve complex technical issues, providing timely support and minimizing disruptions to operations.
- Actively participated in code reviews and provided constructive feedback to improve code quality, maintainability, and scalability.
- Assisted in the documentation of technical specifications, user guides, and standard operating procedures, facilitating seamless knowledge transfer and cross-team collaboration.

Relevant Skills

Software Engineering
- Understand all aspects of agile methodology and the importance of each step in the process.
- Understand the importance of using version control to work coherently as a large team and to ensure project integrity.

Software Development
- Experience with AngularJS and ReactJS frameworks.
- Experience using Karma and Jasmine testing frameworks.
- Experience developing standalone applications using languages such as Java, Python, C#, and C++ combined with MySql for backend services.
- High Level knowledge and understanding of version control systems such as Git and Microsoft TFS
- Thorough knowledge and understanding of Object-Oriented Programming practices.

Computer Security
- Thorough knowledge and understanding of best practices used to secure a Windows or Linux environment.
- Understand the importance of secure coding practices when designing and implementing software.
- High level understanding of network security in relation to maintaining a secure professional computer network environment.
- Experience preparing, assessing, diagnosing, and patching malware compromised computers.
- Thorough knowledge and understanding of cryptographic algorithms and techniques used to secure computers and networks.

Communication
- Manage trading card marketplace via e-commerce
- Years of experience giving pitches and demos for software products in a professional and academic setting.
- Editor in chief of school yearbook (2016-2017)
  - Managed a team of over twenty students to ensure deadlines were met and products were completed and published on time with integrity.