# Andrew T. Pieri

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## Professional Summary

Professional Software Engineer with over two years of experience at a fortune 100 company. Develop front-end and back-end code to automate and effectively improve agile processes utilizing object-oriented programming, MVC frameworks, and API integration. Consistently provide accurate results that meet customer requirements, schedule, and budget. Demonstrate strong leadership and communication skills by encouraging diverse experiences and viewpoints.

## Work Experience

### Lockheed Martin – Software Engineer     (2019-Current)

Lead and deploy large software among multiple product teams to successfully meet customer deadlines

Automate processes effectively through Bash and PowerShell scripts to improve processes

Reverse-engineer and document system processes in an agile environment for efficiency

Awarded individual SPOT Award for taking initiative while understaffed to ensure team's success

### Lockheed Martin – Software Engineer Intern     (2018)

Designed intuitive front-end software to ensure data was displayed accurately

Demonstrated extensive Java skills and adapted to frameworks to meet customer's requirements

Proficiently utilized GitHub in an agile software development environment

### Lockheed Martin – EBS Client Device Services Intern    (2017)

Designed and developed an attractive homepage for other users to land on for support

Debugged and enhanced the website utilizing Bootstrap and AngularJS frameworks

Utilized Java and REST APIs to extract and manipulate data from JIRA agile management tool

Awarded individual SPOT Award for standout contributions to organizational strategic goals

## Education and Certifications

### Penn State University - College of Information Sciences and Technology     (2019)

Dual Major: Software Design and Development/Cyber Security

### The National Security Agency - IST (UCT) State College, PA                (2019)

Recognized by the NSA and the Department of Homeland Security

Combines information protection with defense strategies against computer attacks

## Skills and Extracurricular Activities

### Coding Languages

Object-oriented, MVC, and API experience with Java, C++, C#, and Python

Responsive web design experience with JavaScript, SQL, HTML, CSS, JSON,Bootstrap and WordPress

Scripting knowledge in Bash and PowerShell

### Applications

Proficient with art tools such as Adobe PhotoShop, Adobe Illustrator, Adobe Premier, and After Effects

Knowledge with Windows and Linux operating systems

### Web Administrator - PSU IST Consulting Group                              (2017)

Managed club meetings, consultants, and websites for the Executive Board

Developed websites using WordPress for restaurants in State College

### Hackathon                                                                 (2017)

Designed a financial simulation website using HTML, CSS, and Capital One's APIs