

Education

B.S Pennsylvania State University – State College, PA. (2009 – 2013) Obtained Information Science and Technology degree with a concentration in Integration and Application. 3.7 Major GPA

M.B.A Pennsylvania State University – Great Valley, PA. (2015-2020) Currently taking classes towards my Masters of Business Administration. 3.7 GPA

Certifications

- **ISC² CISSP** (Certified Information Systems Security Professional) June 2018 - June 2021
- **AWS Certified Solutions Architect, Associate**, June 2018

Experience

- **Lead Engineer: RentCheck Holdings LLC (August 2019 - Current)**
 - Defined and implemented core product architecture and applications
 - Managed and grew a development team from one developer to four.
 - Led a full re-architecture that allowed RentCheck to offer an external API product and consistent UX.
 - Implemented and maintained core microservices, mobile applications, and web applications using a multitude of javascript based tools and frameworks (NodeJS, React, ReactNative, Serverless, API Gateway, Lambda, Docker).
 - Implemented agile methodologies and project management processes within my organization.
- **Technical Lead: The Vanguard Group(January 2019 - August 2019)**
 - Provided technical leadership for a program of three development teams totalling 15+ individual contributors.
 - Defined application architecture for Vanguard's contact center and telephony platforms.
 - Conducted technical screening and interviews for staffing developer resources.
 - Led production elevations and rollout activities across development and infrastructure teams.
 - Conducted code reviews for all pre production code.
 - Estimated and delegated technical implementations.
- **Senior Developer/ Technical Lead: The Vanguard Group(January 2018 - December 2018)**
 - Provided technical leadership for a project team of 5 developers.
 - Developed Spring Boot microservices and batch applications.
 - Maintained and improved legacy JSF monolith applications.
 - Developed AWS native applications(EC2, S3, Cloudformation, KMS, Lambda)
 - Defined application architecture and security controls.
 - Estimated and delegated technical implementations.
 - Ensured Change Management practices and deliverables were delivered for all elevations/changes.
- **Software Developer, Retail Trading: The Vanguard Group(May 2017 - January 2018)**
 - Developed Secure Site UI (Node/AngularJS).

- Developed Spring Boot microservices for Vanguard's brokerage platform (Spring Boot, Oracle, DB2).
- Acted as Project Manager for Automated Check Outsourcing project.
- **Software Developer: Morningstar Video**(September 2016 - March 2017)
 - Developed mobile applications for clients (React Native, iOS, Android, NodeJS).
 - Gathered client requirements and assessed technical needs.
- **Software Developer/ Field Security Architect, Internal Mobile Team: The Vanguard Group** (May 2015 – May 2017)
 - Developed full-stack web and native mobile applications(Swift, Objective-C, Java, AngularJS, Oracle).
 - Conducted application security assessments, maintained asset inventory, remediated application vulnerabilities, and documented and reported vulnerability and assessment reports to senior management.
 - Helped lead and drive mobile development best practices and strategy.
 - Researched and evaluated development tools to bring in to enterprise.
 - Provided on-call production support for my team's applications.
 - Taught new developers Android/iOS development.
- **LAN Administrator: The Vanguard Group** (May 2013 – May 2015)
 - Ensured physical security of thousands of end-user systems and educated users about corporate information security policy.
 - Supported Data Center and SI users on multiple domains and systems.
 - Worked with Operations teams troubleshoot production issues.
 - Maintained and supported a multitude of systems and tools.
 - SME for OSX environment support
- **Intern – Systems Management: The Vanguard Group** (June 2012 – August 2012)
 - Wrote and maintained log file monitor scripts to monitor server health and anomalies.
 - Upgraded and supported server applications on Linux, Solaris and Windows servers.