Robert Woods

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EDUCATION

B.S., Computer Science, Temple University, 2017

WORK EXPERIENCE

The Vanguard Group, Malvern, PA

IAM Provisioning Engineer I 2017-present

- Administered non-user account access in various environments (Oracle, SQL Server, Active Directory, UNIX, DB2) natively and with provisioning tools.

- Shared knowledge of IAM procedures and access standards with clients, IAM crew, and business partners through trainings and meetings.

- Worked with various provisioning tools to troubleshoot and resolve client and application problems.

- Helped guide automation efforts through support of IAM ChatBot development team by guiding project requirements, workflow examples, assessing business impact and providing manual work volume metrics.

Temple University, Philadelphia, PA

Peer Tutor 2015-2017

- Assisted students with understanding programming and concepts such as inheritance and encapsulation.

- Helped students work through debugging assignments.

Temple University, Philadelphia, PA

Research Assistant 2014-2015

- Developed POC applications to help PhD candidates determine feasibility of projects.

- Performed supervised independent research into program enhancements.

- Ported iris recognition system, and Opacity smart card protocol to Android.

- Designed and implemented SSL/TSL usage detection for Android applications with Xposed framework and auditing system for web application vulnerabilities.

LANGUAGES/TECHNOLOGIES

Java   Android   SQL   C   Python   JavaScript