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