

Easton Pillay

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Education

HARDING UNIVERSITY | AUGUST 2020 - PRESENT | SEARCY, AR.

- Pursuing a Bachelor of Science in Computer Science
- Expected graduation date: May 2022

Experience

SOFTWARE DEVELOPMENT INTERN | SYMETRA | MAY-AUGUST 2021

- Fixed bugs and added features to an in-use, public facing web application (.NET Core + Angular) deployed to AWS. Gained experience with C#, AWS Elasticsearch, AWS ECS/ECR, DynamoDB and CloudFormation.
- Built and deployed a dashboard to track data from continuous integration pipelines (written in TypeScript; Express backend and React frontend).
- Gained experience working in an Agile (Scrum) team.

IT ADMIN | SEMELE DATA | NOVEMBER 2018 - SEPTEMBER 2020

- Deployed and supported (on an on-call basis) Microsoft 365, including configuring user devices using Microsoft Endpoint Manager and PowerShell. Deployed and supported Azure Active Directory to manage single-sign-on to applications.
- Transitioned all employees from Windows 7 to Windows 10 in the Fall of 2018.

THREAT INTELLIGENCE INTERN | DEUTSCHE BANK | JUNE-AUGUST 2018

- Worked as a member of the Threat Intelligence Team, catalogued cyber and physical threat actors, found use cases for Phantom (security orchestration system), and helped build a Python (Flask) web application for physical Threat Intelligence.

Projects

- Currently serving as a community moderator for the Windows Package Manager Community Repository (<https://github.com/microsoft/winget-pkgs>).

Skills & Abilities

- Software development experience with Python, C/C++, Java, JavaScript/TypeScript, and C#. Web development experience with Flask, Django, FastAPI, Express and ASP.NET Core for backend, along with React and Angular for frontend.
- Experience with deploying and managing services in AWS, including AWS Elasticsearch, ECS, ECR, CloudWatch, Lambda, DynamoDB, and API Gateway.
- Experience with Microsoft infrastructure management, including usage of SCCM and PowerShell. Heavy experience finding solutions with, deploying, and supporting Microsoft 365, Intune, and Azure AD. Experience with using Azure for deploying cloud resources.
- Experience with Linux configuration management tools (SaltStack, Ansible), hypervisors and management systems (KVM/VMWare vSphere/OpenStack). Heavy experience with Docker (both for development and deployment to cloud). Light experience with Kubernetes for container orchestration.
- Experience creating and deploying CI/CD pipelines with Azure DevOps and GitHub Actions.