Derek Wallace

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Education

Arizona State University • Tempe, AZ

Bachelor of Science in Computer Science

Graduation: May 2018

GPA: 3.94

Relevant Courses

Data Structures and Algorithms

Discrete Math Structures

Computer Organization and Assembly Language

Human-Computer Interaction

Computer Networks

Computer Systems Security

Awards

Dean's List • Fall 2014 - Spring 2018

President Scholarship • Fall 2014 - Spring 2018

Skills

JavaScript - ES6, React, Node.js, GatsbyJS

HTML/CSS - Modern layouts (Flexbox, Responsive design)

Programming Languages - Java, C/C++, and Python

Identity Management - Authentication and authorization (OAuth/OIDC & SAML)

RESTful API development and consumption

Work Experience

McKesson • June 2017 – Present

Cyber Security Intern

- -Worked on a project to automate documentation about events for security analysts
- -Wrote scripts using to connect to directory services and generate test objects for team to use
- -Learned about various security operations and gained exposure to security information and event management tools

Identity Systems Engineer

- -Integrated identity federation between identity providers and applications
- -Built custom services to interact with identity platforms in order to assist in user data store migrations
- -Assisted in creating application CI/CD pipelines to deploy to container orchestration platform

Projects

Personal Website • dswalla.com

- -Pure HTML & CSS
- -Responsive layout achieved through Flexbox and CSS media queries

GatsbyJS Blog • conangracie.com

- -A blog for my dogs built using GatsbyJS, a React framework that handles rendering at build time for efficient static content delivery
- -Connected to open-source CMS Sanity to easily add new posts
- -Updating content triggers a web hook to rebuild and redeploy files to web server automatically