Aaron Felkai

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Education

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE | SEPTEMBER 2015 – MAY 2019 (EXPECTED)

· **Major**: Computer Science

Skills & Abilities

· **LANGUAGES**: C#, Java
· **TOOLS**: .Net Framework and .Net Core, Git, ActiveMQ, OData, NuGet, PostSharp/AOP, MS Test, VSTS, Postman, Raspberry Pi, LabVIEW, RobotC
· **TECHNICAL SKILLS**: Software Development, Agile/Scrum, Version Control, Unit Testing, System Debug, Quality Assurance, Robotics, System Administration, System Building

Experience

SW ENGINEERING INTERN | INTEL CORPORATION | MAY 2018 – AUGUST 2018

· Wrote software for managing entitlements in the corporate access management system. This included bulk inserts of 200+ new entitlements. (C#, Postman, SailPoint IdentityIQ, Angular)
· Developed a proof of concept for consuming and utilizing SAP data of unknown size/shape to resolve legacy API data issues. (OData, JSON, XML, C#)
· Assisted in making early architecture decisions on Enterprise program to revamp demand and revenue forecasting.
· Added .Net Core support for existing .Net Framework software used in enterprise-wide cloud-based application logging. (.Net Core, C#, VSTS CI/CD, NuGet)
· Wrote an enterprise framework for easily interacting with a cloud-hosted message broker and deployed it on the company's artifact repository. (ActiveMQ, C#, NuGet)

SW ENGINEERING INTERN | INTEL CORPORATION | JUNE 2017 – AUGUST 2017

· Authored unit tests for testing a web-hosted inventory management system and logged issues in VSTS. (C#, MS Test)
  · Reduced deployment time by over 50% in 5 different applications while reducing the defect rate by 40%.
· Moved and organized all of the team's documentation from multiple locations to a centralized point.
· Created an Android app to allow for barcode scanning in an inventory management system with Xamarin.

IT HELP DESK ASSISTANT | DE TOLEDO HIGH SCHOOL | SEPTEMBER 2015 – OCTOBER 2016

· Managed helpdesk, ticketing system, and inventory.
· Diagnosed and resolved issues with computers, projectors, and phone systems.
· Managed, configured, and maintained hardware / software systems and network infrastructure.

INTERN | STIR WORKS | APRIL 2015 – SEPTEMBER 2015

· Designed test plans and mapped out graphical interfaces for custom operating system. (Asana, Jira, BeagleBone, Linux)
· Identified bugs and recommended fixes to developers.
· Designed and built hardware benchmark tests for optimizing mechanical systems.