

# Zachary Zak

## Software/ .Net Developer

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<https://zzak0128.github.io/>

### Personal Projects

#### - Money Management App

A self-hosted finance tracker to help budget, see spending trends, and manage upcoming bills

#### - Photo Import

An app to copy all images off a cellphone and automatically backup and organize those photos to a network location

#### - Blazor Inventory Tracker

A self-hosted Blazor app to track incoming items descriptions, inventory, price, etc. Used personally when buying and selling Amazon return pallets to keep track of expected vs actual profit.

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## Education

### Bachelors in Information Technology

American Public University, February 2016

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## Experience

### Software Engineer (Full Stack)

Oct 2021 – Current

Sanford Health Plan

- Develop, maintain, and document a large number of Software applications systems
- Data management and analysis in relational databases (SQL Server)
- Troubleshooting software bugs and problems for business end users regarding used web applications
- In-depth peer code reviews providing minimal downtime and future tech debt

### Technology Concierge Specialist

Nov 2019 – Oct 2021

Sanford Health

- Troubleshooting a variety of Sanford supported apps
- Device troubleshooting on PCs, MacBooks, and Smartphones (Android and iOS)
- Find and implement solutions that streamline operational duties
- Train and educate guests on device best practices

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## Skills

### Programming Languages / Frameworks

- C#
- CSS3
- Bootstrap
- HTML5
- JavaScript
- Blazor
- Razor Pages

### Databases

- MS SQL Server
- MySQL

### Tools

- GIT
- Jira
- Azure DevOps