



Anthony Wilson

Software Designer

Website: ajwil.com

Email: contact@ajwil.com

LinkedIn: [awilsonpgh](https://www.linkedin.com/in/awilsonpgh)

GitHub: [vibin-gg](https://github.com/vibin-gg)

A creative thinker with 7+ years of experience developing a proven solution for train supervision within the rail transportation industry. Adept in solving complex software issues. Bringing forth a positive mindset and an eagerness to learn.

Skills

Astro	4/5	React	3/5	Tailwind CSS	3/5	TypeScript	3/5	.NET	4/5	C#	4/5
Visual Basic	5/5	SQL Server	5/5	MongoDB	5/5	Prettier	5/5	Git	5/5		
Git Extensions	5/5	Gerrit	5/5	Jenkins	5/5	npm	4/5	pnpm	4/5		

Work experience

Software Designer

November 2020 - September 2022

Alstom

- Member of the Automatic Train Supervision team
- Developed generic and specific application software for the EBI Screen 1500 product
 - Interface for operators to manage trains and control wayside objects
 - Displays internal and external subsystem data such as radio communication, power distribution and weather
- Documented software changes tailored to customer requirements specification
- Facilitated product deployment including integration testing and installation

Technologies: C#, .NET, SQL Server, MongoDB, Git, Git Extensions, Gerrit, Jenkins

Senior Software Engineer

August 2018 - November 2020

Belcan

Contracted to Bombardier Transportation which was acquired by Alstom in February 2021

Technologies: C#, .NET, SQL Server, MongoDB, Git, Git Extensions

Software Engineer

June 2014 - July 2017

Bombardier Transportation

- Member of the Automatic Train Supervision team

Technologies: C#, .NET, SQL Server

Quality Assurance Team Lead

May 2013 - September 2013

PennDOT

- Created an application to predict road quality using international roughness index data

Technologies: Visual Basic

Education

Computer Engineering Technology

September 2010 - May 2014

PennWest California

Bachelor's degree. Specialization in software development.