

# Brian Alan Reeves

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[www.linkedin.com/in/brian-alan-reeves](https://www.linkedin.com/in/brian-alan-reeves) | <https://github.com/1949commander> | [Brianalanreeves.com](http://Brianalanreeves.com)

4600 SW DICKINSON ST, APT 18B Portland, Oregon 97219

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## Experience Summary

- Designed web applications utilizing HTML, CSS, JavaScript, and Bootstrap 4.
- Employed Python and Django to implement an API for reporting Air Quality reports.
- Leveraged C# and .NET Core in creating the database and UI for a Local Theater's new blog.
- Leveraged SQL along with several RDBMSs to develop and maintain application databases.
- Contributed to existing code base as a member of an Agile/Scrum development team.
- Lead multiple cross-functional teams including utilizing offshore talent to ensure customer needs were met on time.

## Skills

- **Programming/Development:** C#, Python 3, JavaScript.
- **Frameworks/Libraries:** MVC, Entity Framework, .NET CORE, Bootstrap 4, Django.
- **Database:** SQL, MS SQL Server and SQL Lite.
- **IDEs:** Visual Studio
- **Project Management:** Agile and Scrum methodology.
- **Version Control:** Git and GitHub.
- **Business Domains:** Mechanical Engineering and Consumer Products Design and Manufacturing.
- **Microsoft Office Suite:** Extensive use of Excel to filter, sort and compute data. Also helped create a system to improve the Bill of Material creation and checking.
- **UTC ACE Associate:** Root cause analysis, process mapping. Includes many Six Sigma concepts. BOB and WOW problem-solving.
- **Export Data Control:** Verse in Jurisdiction and Classification requirements as required by the United States Government for control of export restricted components and technology.
- **Non-Technical:** Lean, Lifecycle Planning, Project Management, Team Leader.

## Experience

**Software Developer Intern** | Prosper IT Consulting, Portland, Oregon 2020 - Current

- Team Development of C# .NET Core Web application for local Theater.
- Created a UI using CSS and HTML following specific design requirements.
- Setup a SQL Code First Database for a blog database of members and basic UI for CRUD functions.

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## Experience Continued

**Lead Product Design Engineer** | Carrier Corporation, Indianapolis, Indiana 1998 - 2019

- Managed multifaceted engineering projects from start to finish in the design and development environment.
- Responsibilities include; preparing engineering documents, bill of materials, 3D CAD Models, engineering drawings, technical illustrations, and MS Office Documents.
- Lead significant product development projects including; leading team meetings, reporting out daily project status to the management team, coordinating engineering inputs for Manufacturing, Marketing, Tooling, Purchasing agents, Legal Department, and Outside Suppliers.

## Education and Training

**Certification in Software Development** | The Tech Academy 2021

- Full Stack Software Developer trained in Front End web interface, Application Programming, Database, and Server implementation.

**B.S. Computer Graphics** | Purdue University, West Lafayette, Indiana 1997

- Focus on Organizational Leadership courses, 3D CAD Modeling technologies.

## Awards

### United States Patents:

- US 9,074,791 B2 | Gas Furnace Condensate Collector Box
- US 9,038,622 B2 | Condensate Collector System for Multi-Poise Gas Furnace System
- US 6,860,734 B2 | Micro Inshot Burner for Gas Furnace
- US 6,494,199 B1 | Multipoise Furnace Cabinet
- US 6,474,329 B1 | Cell Panel for Gas Furnace