

William Burns

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EXPERIENCE

2020 – Present

FREELANCE WEB DEVELOPER

Daytona Beach, FL

- Planned, developed, tested, deployed, and maintained dynamic web applications utilizing HTML, CSS, JavaScript, React, C#, ASP.NET, Microsoft SQL Server, and integrated various RESTful API services to meet client specifications.

Jun 2018 – Jan 2021

DATA ENGINEERING INTERN

Groton Utilities Inc., Groton, CT

- Worked independently under supervision of a Project Manager.
- Planned, developed, tested, deployed, and maintained a web application designed to automate processing, storage, and visualization of water flow data delivered via a Supervisory Control and Data Acquisition (SCADA) system.
- Utilized HTML, CSS, JavaScript, C#, ASP.NET, Azure SQL, and Microsoft Azure Cloud.

Jul 2019 – Jan 2021

OBSERVATORY TECHNICIAN

Sierra Remote Observatories, Remote

- Provided technical support for an amateur robotic telescope hosting facility involving software and automation.
- Responsibilities included tuning the autoguiding system, characterizing pointing error, ensuring imaging run success, and other troubleshooting.
- Utilized Visual Basic .NET and Windows Server.

EDUCATION

Aug 2018 – May 2022

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Bachelor of Science in Software Engineering

SKILLS

- | | | |
|----------------|-------------------------|----------------------|
| • HTML | • C# | • Java/JavaFX |
| • CSS | • Visual Basic | • C |
| • JavaScript | • Microsoft SQL Server | • Visual Studio Code |
| • React.js | • Microsoft Azure Cloud | • Eclipse |
| • ASP.NET Core | • RESTful APIs | • Git/GitHub |