ROBERT **BRUNNER**

Full Stack Software Developer

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https://github.com/robert-brunner

https://robert-brunner.github.io/RB-Airship/

https://www.linkedin.com/in/robert-e-brunner/

Enthusiastic developer with a versatile background in multimedia, visual editing, and home automation.

SKILLS

- React
- JavaScript
- HTML
- CSS

- Node.js
- C#
- .Net Core
- SQL

- Expo Go
- Ardunio
- Adobe After Effects
- Adobe Premier Pro

EXPERIENCE

Full Stack Software Developer
NewForce

Internship
June 2022 - January 2023

Intensive full-time 6-month software development immersive training program focusing on full stack (C#/.NET) development fundamentals and problem solving. The final half of the program executed in a simulated company environment with Scrum methodology.

- Applied JavaScript, HTML, and CSS fundamentals to build a feature-rich social media dashboard
- Created RESTful Web API with C#/ .NET Core and connected it to a React front-end
- Developed a blog management platform in ASP.NET, MVC, and Razor templates in Visual Studio 2022
- Built and interacted with databases using SQL and ADO.NET
- Designed applications through white boarding dependencies and building ERD's
- Leveraged native ES6 module bundling to build DRY, reusable components
- Designed and built a web app with React using hooks capable of manipulating data using the C.R.U.D. methods. In addition, I incorporated aspects of CSS and Sass to make it more visually appealing
- Applied object-oriented programming fundamentals through team-based projects that reflect real world business problems
- Collaborated remotely on projects using Slack and Zoom
- Managed source code version control with Git/ GitHub

Lead Alarm Technician/Solar Sight Surveyor
NorthStar Alarm Services, LLC

Seasonal
May 2014 - Present

- Trained and managed technicians in new techniques and assisted in installations
- Assisted customers concerning initial installs and service calls
- Trained customers to use alarm panel and associated apps
- Strong at solving issues on over the phone for both customers and other technicians.
- Programmed home appliances to meet the specifications of customers
- Programmed Honeywell Lyric, Lynx, and Qolsys panels
- Ran and diagnosed phone lines for panels
- Installed and programmed smart thermostats, door locks, garage openers, indoor cameras, outdoor cameras, and doorbell cameras
- Fished wire thru walls, and traced wires
- Conducted a personal inventory count weekly
- Took aerial photos of houses and businesses for solar sight surveys using drones
- Photographed Main Service Panels and other electrical boxes inside and out
- Photographed and measured roof pitch and rafter spacing inside attics
- 5+ years experience with alarm.com and MobileTech
- Strong ability to work as an individual or as a team and manage time.
- Ability to build and design timed or triggered events for the convenience of customers.

PROJECTS

Cute-N-Furry

Cute-N-Furry is an all-in-one dog friend finding platform built in two consecutive week-long sprints. Users can log in and interact with their profile, edit the details about their profile and upload pictures that will then display on their page. In addition, to viewing their own profile, a dog owner can visit the swipe page where they are presented with a random dog to either like, or dislike depending attributes like interests. They can also undo a like. A user will not be able to see a match unless the corresponding profile also likes them. It uses a React front-end with a C#/.NET API and Cloudinary for image uploading.

https://github.com/robert-brunner/FFBNs

MidEastern Whetherfleura

Whetherfleura is a cryptid hunting web app built in two consecutive week-long sprints. Users can create an account and log in. A user can create, Read, Update and Delete data in the form of "creature sightings." This project in its entirety was taken from storyboard concept to operational in 2 weeks using React, JS, HTML, CSS, and SaSS. It used json-server, a mock RESTful API, for persistent storage.

https://github.com/robert-brunner/MidEasternWhetherfleura

EDUCATION

NewForce

Full Stack Software Development

COMMUNITY SERVICE

Montpelier City Fire/Rescue
Bear Lake County Fire Department
Volunteer Firefighter

NOTABLE ACHIEVMENTS

EAGLE SCOUT