

Adrian Garcia Rios

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EDUCATION

George Mason University

B.S. Information Technology

Fairfax, Virginia

2022

- GPA 3.17, Courses: Web Server Admin, Web Dev I and II: Advance Web Development, Web Development using Content Management Systems, Mobile Development

Northern Virginia Community College

A.D. Computer Science

Annandale, Virginia

2018

WORK EXPERIENCE

Crocodile Solutions, Inc.

Front End Developer, Contractor

June 2023-June 2023

- Assigned to redesign login UI from .NET to React using bootstrap for styling.
- Implemented user login and forgot password using API provided by the project manager.

Childhood Cancer Society

Software Developer Intern

New Jersey

April 2023-current

- Will be helping with redesigning <https://www.childhoodcancersociety.org/> using NextJs.
- Contributing to the front and back end using NextJs and NextAuth for authentication.
- Assisting with creating a workflow application for the organization.

George Mason University

Telecom Technician

Fairfax, Virginia

January 2021-current

- Coordinate with Mason Telecom Coordinators to set up VoIP phones for new GMU faculty.
- Identify issues and troubleshoot VoIP, Analog, and Fax Machines as quickly as possible.
- Create new phone records for new users as well as updating existing records with correct information.
- Coordinate with the Network Center to activate switches with the correct VLAN for VoIP phones as well as patching ports in the network closet.
- Assisted with moving/installing new VoIP phones for over 100 employees in new building.

Classroom Support Technician

April 2019 - December 2020

- Provided support to Mason Professors on classroom technologies by troubleshooting over the phone and in person.
- Created support tickets to document workflow process.
- Performed daily maintenance on classroom technology before classes started to identify any issues.
- Built and deployed new computers to replace old computers in classrooms.
- Trained new and existing Professors on how to use the technology in the classrooms.

Projects

The Hub

- Full Stack site which allows users to create a group and create tasks in that group for users to see. Users can be added to the group with their unique id.
- Groups, projects, and users are stored in the Firestore Database provided by Firebase.
- Used Typescript for the front end and Firebase for all the backend including authorization and hosting.

mySends

- Created a rock-climbing tracker for users to log climbing grades done at an indoor gym or an outdoor area.
- Used Firebase Authentication to login/signup users and Firestore as the database which stores each users logged rock-climbing grade.

Zukowski Inventory System

- Designed an inventory system using React, MySQL, NodeJS, and Express to store items for an Auto Repair company increasing work productivity by 60%.
- Implemented a login page using bcrypt to encrypt the password to grant authorization to the inventory page for employees.
- Hosted with Vercel using Heroku for backend to store the database.

SKILLS & INTERESTS

Skills: HTML, CSS, JavaScript, React, MySQL, NodeJS, SwiftUI, Ticketing Systems, PHP, Rest API, Python, Bootstrap, Tailwind, ASP .NET, Vercel, Netlify, Heroku, MongoDB, Firebase, Firestore, NextJs, Prisma, Typescript, T3 Stack

Interests: Films, Music, Calisthenics, Rock climbing, Reading