Jacob Werner

Full-Stack Software Engineer

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PROGRAMMING LANGUAGES AND TECHNOLOGIES

C#, HTML, CSS, Bootstrap, Python, JavaScript, Flask, ASP.NET Core.

Tools/IDE's: Git, GitHub, Zoom, Slack, Trello, Visual Studio, VS Code, PyCharm.

EDUCATION

devCodeCamp
Certificate Full Stack Software Development

(February 2021 - May 2021)

4.0

- Certificate, Full-Stack Software Development
- 12-week fully immersive program
- Code reviews, Solo-projects, Team collaboration

University of Iowa
Bachelor of Arts Ethics and Public Policy (Philosophy)

(May 2018 - December 2020)

- An interdisciplinary major that connects the study of philosophy, economics, law, political science, and sociology.
- Learned to think critically and make well-grounded arguments, different approaches to solving problems, and how to read and interpret all forms of text.

KEY PROJECTS

BookE - Solo Capstone
https://github.com/jacob-s-werner/BookE_solocapstone

(April 2021 - June 2021)

- Technologies: C#, ASP.NET Core, HTML, CSS, Javascript, GoogleMaps API, Stripe API
- Created a web application that allows artists to book a location by paying upfront to lock-in a scheduled event. It also allows businesses to reach out to artists looking for paid gigs.

4XFinder - Group Capstone
https://github.com/HyperspaceAlmanac/group-capstone

(April 2021 - April 2021)

- Technologies: C#, ASP.NET, REST Web API, Javascript, HTML, CSS, Bootstrap, Google Maps API, Twilio API, Stripe API
- Instead of taking an uber, why not drive yourself? This car rental application allows drivers to get a code texted to them to unlock the vehicle, accept the vehicle conditions, and start driving to wherever you need! On the employee's side, contractors are sent out to fuel up and service vehicles if needed.

GameData Vault
https://github.com/jacob-s-werner/DataTracker_gproj

(April 2021 - April 2021)

- Technologies: Python, Flask, HTML, CSS, Bootstrap, JavaScript, Postman, Chart.js
- Taking in video game data from a database API, we came up with different ways to visualize that information given!

WORK EXPERIENCE

Signature Flight Support
Line Service Technician

(January 2020 - November 2020)

- Provided on the ground support for private jets and general aviation
- Services included, marshalling, fueling, hangar storage, towing, and coordination for taxiing aircraft on the ramp

United States Air Force
Fire Team Leader

(April 2012 - May 2018)

- Lead three ground combat specialists, ensuring each assigned squad was proficient with skills and maintained equipment
- Conducted written annual evaluations of Airmen for career and personal growth