

Thomas Powell

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github.com/TomTheTornado | linkedin.com/in/thomaspowell

tomthetornado.github.io/TomPortfolio/

Objective

Self-motivated software engineering graduate desires employment, preferably working with front-end development. Possesses a background in programming, modeling, and basic graphic design, paired with excellent spoken and written communication and problem solving skills.

Skills & Abilities

Languages: Java, JavaScript, C, C++, C#, HTML5, CSS3, SASS, PHP

Other Experience & Technologies: React, Bootstrap, jQuery, Git, SQL, Electron, WebGL, Three.js, Blender (3D Modeling), Monogame, Agile, Photoshop, Microsoft Office

Qualities: Communication, Listener, Problem Solving, Creativity, Persistence, Effective in Teams, Tech Troubleshooting

Employment & Service

Software Engineer Intern | InsureZone | May 2020 – April 2021

- Involved in the creation and maintenance of websites related to insurance applications.
- Created and updated documentation pertaining to specific project development.
- Utilized Agile development to iterate and develop applications.
- Delivered project demos to key stakeholders within the company.

Student Worker | ISU Dining Services | November 2018 - December 2019

- Performing a variety of tasks including dishwashing, serving, customer service

Camp Counselor | Episcopal Diocese of Iowa | July 2018

- Greeted new arrivals, community builder, explaining facility rules, and encouraging participation.
- Worked to create a positive environment for campers as a member of the staff team
- Ascertained and interpreted group interests, listened and talked to participants if issues arose, and adapted activities to meet participant needs.

Farm Laborer | Heritage Breed Farm | 2003– 2018

- Small Family Farm, raising rare breed animals and speciality crops.
- Complete tasks to keep crops and animals thriving.
- Use machinery to harvest and maintain crops and landscape.

Crew Member | Fetter Detasseling Services LLC | July 2015, 2016, 2017

- Labored to clean 300+ acres of corn yearly, involving hand-pulling, walking and teamwork

Related Programming and Events

- Hack ISU – A student programming event sponsored by ISU to connect students with opportunities to experience competition and limited time challenges in a rapidly growing technology-based world.
- Virtual Reality Education Pathfinders (VREP) – A high school program designed for an independent study in 3-D modeling and computer programming.

Education

BACHELORS DEGREE | EARNED MAY 2021 | IOWA STATE UNIVERSITY | GPA: 3.48

- Bachelor of Science in Software Engineering