

Preston Comer

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EDUCATION

Hamilton College

Bachelor of Arts in Computer Science

Clinton, NY

August 2018 – May 2023

TECHNICAL SKILLS

Languages : Adobe ColdFusion, Python, C++, SQL, JavaScript/TypeScript, HTML/CSS

Frameworks : React, jQuery, Bootstrap, Node.js

Developer Tools : Git, VS Code, Slack, Asana, Microsoft SQL Server Management Studio

EXPERIENCE

Information Technology Services Student Intern

Hamilton College

November 2020 – May 2022

Clinton, NY

- Systematically solved bugs reported by severity then by submission date.
- Developed custom forms using ColdFusion, SQL, JavaScript, CSS to collect student information.
- Managed and maintained security of sensitive data using Microsoft SQL Server Management Studio.

Software Developer Intern

Bristow Public Schools

May 2019 – August 2019

Bristow, OK

- Designed and developed software using Python to allow students to practice common ACT questions.
- Gave detailed presentations on how to operate software to teachers.

PROJECTS

Weather Station Dashboard | JS, HTML/CSS, React, Zentra Cloud API

August 2020 – May 2021

- Developed dashboard to display stored weather data to the public in multiple formats and periods of time.
- Utilized Zentra Cloud API to collect data from a nearby weather station and then cleaned it using Python.
- Implemented SSO with one master user capable of updating a table of users with expanded permissions.
- Presented dashboard explaining what it was capable of and how to use it.

College Dining Menu Application | JS, CFML, AJAX, SQL, Bon Appétit's API

May 2021 – August 2021

- Rebuilt Hamilton College's dining menu section of their student application.
- Created database to contain achieved meal data to ensure constant data availability.
- Interacted with Bon Appétit's API to collect meal data.