Daniel Palmer

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Skills

- Languages: Java, ColdFusion, HTML, CSS, JavaScript
- Software: NetBeans, Visual Studio, GitHub, Mongodb, Atom, MS Office, Adobe Creative Cloud, JIRA, Workday
- Other IT Related Skills: Computer Hardware Assembly, REST API, Object-Oriented Design, Express, Node.JS

Experience

The Penn State University Graduate School – Assistant Web Developer

January 2019 - May 2020

- Researched, trained, and worked with HTML5, ColdFusion, JavaScript, and CSS in order to play a large role in redesigning, maintaining, and launching the current graduate school website.
- Researched and presented new system monitoring clients to the entirety of the IT staff.
- Designed and built a customized system monitoring portal for the IT staff.
- Fixed and redesigned any changes to the Graduate School website by request.
- Offered general troubleshooting and setup IT assistance to the network and data systems staff, the executive deans, and any other staff within the graduate school.

Penn State: Altoona – IT Help Desk – Consultant

April 2017 – May 2018

- Offered IT assistance to help students and faculty successfully configure their devices.
- Responsible for maintaining and updating the Hawthorn Computer Lab machines.
- Troubleshooted various technical and software problems, such as viruses, data recovery, and network degradation.
- Supported students in leveraging special Penn State offers including Microsoft and Adobe licenses, laptop rentals, and secure WiFi service.

Projects

Personal Website May 2020

- Designed multiple HTML based webpages to display my work, house my blog, and help others contact me.
- Built a back-end REST API using MongoDB and Node.js to provide blog content.
- Connected with the Github API to receive project content.

Network Status Panel April 2019

- Built a single page monitoring system that displays important information for the Penn State Graduate School such as application statuses, error reports, and unsent emails.
- Built queries to request specific data from multiple sourced within Penn State.
- This software is currently used by the entirety of the programming staff at the Penn State Graduate School.

Education

The Pennsylvania State University

University Park, PA

Bachelor of Science in Information Sciences and Technology

August 2016 - May 2020

- Major GPA: 3.67
- Honors Society: Gamma Tau Phi
- Dean's List Recipient