

Phil Ernst

SOFTWARE ENGINEER

Details

(540) 560-7014

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Links

[GitHub](#)

[LinkedIn](#)

[Website](#)

Skills

JavaScript

HTML & CSS

React

Node.js

Git

Profile

Creative problem solver with 10+ years of software engineer experience and track record of successful projects.

Employment History

Full Stack Engineer, CUED-In Inc.

2020 – PRESENT

Build job posting web app using **React**, **NodeJS** for startup

- Design, code onboarding and job posting features with **TypeScript**
- Rewrote app using Tailwind UI (**JavaScript**, **HTML**, **CSS**) resulting in 50% interaction increase
- Utilize **GitHub** repository for code reviews

Software Engineer, James Madison University

2015 – PRESENT

Support enterprise-wide Oracle ERP and Cherwell ITSM software

- Create self-service time tracking feature using **Java**-like language (PeopleCode) saving 500 hours per year
- Design, code integration using **SQR**, **SQL**, **shell scripts** for 100 data points on 3k employees
- Code deep-link solution using **Perl**, **API** generating 10k tickets per year
- Configure ticketing software for 130k customers and 500 technicians to manage 100 tickets per day

Web Developer, James Madison University

2012 – 2015

Built websites using Cascade CMS

- Collaborated with students/employees using **HTML**, **CSS**, **JavaScript**, **Velocity** to build 10+ websites per year
- Created internal tool to enhance functionality using **Perl**, **web services**

Education

M.B.A., James Madison University

Concentration: Info. Security

B.S. Computer Science, James Madison University

Leadership

Backup Application manager

2020 – PRESENT

- Triage tickets including clear communication with users and internal team while the HRMS application manager is offline

Backup Resource manager

2019 – PRESENT

- Assign work to developers and assist junior developers while the resource manager is offline