



Kalen Williams

Education

2013 - 2019 *Bachelor of Science: Computer Science*
Idaho State University, Pocatello ID

Key Courses Advanced Software Engineering Project, Database Implementation Design
Web Development Client Side, Web Application Development
System Analysis & Design, Data Structures & Algorithms
Artificial Intelligence, Networking & Virtualization

Experience

2017–Current **Web Developer Intern**, *Idaho State University*, Pocatello, ID.

Maintained frontend & backend of ISU.edu.

Developed web forms for end users

Projects:

- Redesign frontend to use modern standards such as Bootstrap 4

- Extensive use of TerminalFour CMS

- Write page layouts & content types to use TerminalFour programmable layouts

- Wrote server side Javascript compiled in javax.script to produce HTML

- Reduced number of page layouts from 97 to 48

- Developed dynamic content types to increase customizability for end users

2014–2017 **Customer Service Associate**, *Convergys Corporation*, Pocatello, ID.

Part of advanced technical support team Case Management

Later joined Agent Support & Coaching team

Roles:

- Agent Support & Coaching Agent

- Took supervisor calls when customers needed additional help

- Developed web app allowing new agents to track required metrics while on a call

- Developed web app to simplify time required to find proper troubleshooting script

- Case Management Agent

- Assisted customers with reoccurring technical issues

- Developed Excel VBA macros to simplify call documentation

Skills

Languages PHP, Javascript, MySQL, T-SQL, HTML/CSS, Python, Java, C#, Bash

Frameworks Laravel, JQuery, VueJs, Bulma, Bootstrap 4, TerminalFour CMS

Technology Git, Linux, NGINX, Vim, IntelliJ IDEs