

Philip R. Christensen

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Experienced front end developer and Angular expert in RESTFUL site development with the ability to design, maintain, and fully test fullstack applications

Work Experience

November 2023 –
September 2025

Edmunds GovTech

Remote, PA (NJ Office)

Software Developer

- Skills: Angular (Typescript, CSS, HTML), Cypress, SpringBoot, Java, MySQL, Python
- Created Cypress testing framework for end-to-end testing of multiple applications
- Worked alongside QA to modify test database for application state configuration
- Documented application processes for QA department to follow such as account creation and login flow with expected error handling in various situations
- Implemented support of multiple payment processor API's in Angular applications
- Modified Angular application initialization sequence for pre-initialization network calls
- Designed and built reusable search component for various user billing account types
- Designed and implemented user registration and password management interfaces
- Implemented payment and fee calculation logic across Angular and Python applications for both one time payment and recurring autopayment processing

September 2020 –
January 2023

Aveva (formerly OSISoft)

Philadelphia, PA

Software Developer 1

- Skills: Angular (Typescript, CSS, HTML), Cypress, Git, Agile, JSON, REST, YAML
- Created reusable database setup and teardown routines for Cypress tests
- Created reusable components to manage available servers based on access rights
- Migrated custom Angular libraries to use Angular Material libraries for basic visuals
- Created CI Pipeline script in YAML to validate SVG icon library

Summer 2019

OSISoft

Philadelphia, PA

Software Developer Intern

- Aided in refactor of data display to utilize more server-side calculations over client side
- Developed custom url history for API interactive tool for favoriting previous API calls
- Aided in site maintenance via numerous bug fixes
- Maintained high standard of unit testing any features and bug fixes

Summer of 2017,
Winter of 2017-18 and
Summer of 2018

Avail Technologies Incorporated

State College, PA

Software Engineer Intern

- Modified Bus Debug Utility to use Bing Rest Map Provider for gps simulation
- Created Windows services of the necessary bus modules to run in .Net Core 2.0
- Utilized factories to create control modes for Traffic Signal Priority devices
- Developed logic to open and close screens on driver display from bus events
- Created functions for driver Lock Out mode to limit screen interaction while driving
- Communicated between the Angular Driver Display application with a back-end program to send, receive, and process data from each other through web requests.

Software Languages and Skills

Strong: Angular, Typescript, HTML, CSS, Object Oriented Programming, Git, Agile, Cypress, JSON

Proficient: C#/.Net, Python, YAML, REST, Java, MySQL

Basic: COBOL, YAML, AWS Cloud Services, SpringBoot

Education

B.S. of Computer Science at Indiana University of Pennsylvania