Zachary R. Servies

ZServies   ZacharyServies   (765)-401-6066   zachservies@gmail.com

Education

Purdue University

B.S. Computer & Information Technology (CIT), *Purdue Polytechnic Institute*

Minor in History, *College of Liberal Arts*

West Lafayette, IN, USA
August 2014 – 2018
Graduation: May 2018

Work Experience

Software Engineer – JavaScript, Angular, Node.js, AWS

Sogeti – KAR Global

Indianapolis, IN, USA
2019 - Present

Designed, developed, and deployed client-facing solutions using Angular2+, Node.js, and AWS microservices. Developed reusable library of UI components consumed by all developers on agile release train. Collaborated closely with product owner to receive/provide feedback on UI/UX designs and decisions. Developed and improved multiple user interfaces to be responsive on mobile devices. Developed and deployed AWS API Gateways and Lambdas for executing project business logic. Collaborated with other Scrum teams on release train to ensure best practice and product vision are achieved.

Associate Software Engineer – Python, ABAP, SAP

Infosys Limited

Indianapolis, IN, USA
2018 - 2019

Developed personalized SAP application to meet client store's transactional business requirements. Completed specialized training SAP, SAP Fiori, and SAP's ABAP programming language. Also received training in SAPUI5 SDK.

Teaching Assistant – CNIT 180 Intro to Systems Development

Purdue University – Purdue Polytechnic Institute

West Lafayette, IN, USA
2017 - 2018

Facilitate learning in the laboratory environment for 25+ students. Assist new CIT student's first experiences with databases, SQL, and UML. Inspect weekly UML/SQL assignments.

Systems Analyst Intern

Purdue University – College of Agriculture

West Lafayette, IN, USA
Summer 2017

Managed tier 2-3 support for 4,000+ users in the College of Agriculture. Collaborated with systems analysts on a project to deploy unmanned phenotyping computers for controlling greenhouse temperatures. Successfully completed a project to deploy and manage 30+ new computers in graduate labs. Collaborated with a senior team to develop a new method used to expedite the imaging process. Successfully trained new system analysts and students to setup new user accounts and create IPAM reservations.

Projects

Lyrist – Angular, Express.js, Node.js, MongoDB

Developed using the MEAN stack, Lyrist is a web application that allows users to share music lyrics written by themselves or by another artist. The application utilizes a REST API to pass lyric posts to and from MongoDB. Users can revisit their own posts later or browse posts by other users.

ZachServies.me – Angular, Node.js

Personal portfolio site developed with Angular/Node and deployed to GitHub Pages.

Interactive Dictionary – Python, JSON

Developed an interactive dictionary using a JSON dataset and Python. The dictionary accepts an input and searches for a definition within the dataset. The definition is displayed if found, if not found the dictionary uses a ratio-of-correctness to determine words a user may have intended.

Twilio Reminders – C#, Twilio API

Developed a Windows application that sends SMS reminder messages at a pre-specified date/time regarding events a user selected interest in.