

SOFTWARE DEVELOPER

Joshua Goss

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SWEET VALLEY, PA

PROFILE

Versatile senior full stack developer with 4 years of experience developing frontend and backend applications.

COMPUTER SKILLS

AWS	Git	Python (Flask, FastAPI)	Web Services
Azure	HTML / CSS	RESTful APIs	
Continuous Integration (CI)	Javascript	React / Redux	
Docker	Linux	Sass	
Flask	Node.js	SQL (Postgresql, SQLServer)	

EXPERIENCE

PERSONAL PROJECTS (2018-2023)

- Visit my website at <https://joshgoss.com>

CLOUDJUMPER (ACQUIRED BY NETAPP), SOFTWARE DEVELOPER – MARCH 2019-OCT 2020

- Project lead for rewrite of legacy AngularJS virtual desktop management suit application in React (including redux and scss)
 - Created proxy api server(flask) with an additional authorization layer using JWT and customizable permissions to communicate with an internal virtual desktop management API. The user's login session was stored in redis.
 - Worked with stakeholders on scoping out the priorities on which pages to rewrite first and how we could improve the workflow on them.
 - Implemented pages and components for the React app. This includes a multi-step form to setup the virtual desktop instances and pages to view more details about the virtual desktop instances (who is logged in?, is it online?, what apps are installed?, who has access to it? etc...)
 - Setup continuous integration for both the client side and API code. Client side code was hosted on a Azure storage while backend code was hosted on Azure Web service using docker.
- Lead developer for implementing a cost calculator to estimate how much it would cost to use CloudJumper's Virtual Desktop Suite and how much they could save

- Discussed with stakeholders the requirements for the calculator including what questions to ask and creating wireframes on what it could potentially look like
- Worked with product team on another iteration of the calculator for it to be easier to use (decided on a simple by default design with an advanced mode toggle)
- Expanded and improved testing coverage for front-end and backend applications

IO EDUCATION - SOFTWARE DEVELOPER - FEB 2015- MARCH 2017

- Lead developer for data loading project (ELT) responsible for providing aggregate data to a data analytics product (Node.JS, S3, SQS, SQL Server, Redshift SQL)
- Project lead for administrative web project for managing users, districts, and schools (Node.JS, React, SQL Server)
- Project lead of client side reimplementation of client classroom management web product (React, redux)
- Helped designing mockups and worked with designers for features requested by clients
- Assisted with API team with designing and implementing endpoints needed for above mentioned classroom management product (Node.js)

SANOFI PASTEUR - WEB DEVELOPER – JUN 2012-FEB 2013

- Boost usability for managing project plans in Sharepoint through differentiation of project statuses
- Work on customer workflow project using MongoDB, Java, AngularJS, and ColdFusion

EDUCATION

Computer Science (No degree) - Northampton (2009-2012), East Stroudsburg University (2012-2013)

WEBSITE

<https://joshgoss.com>

PROJECTS

<https://github.com/joshgoss>