

Joshua Goss

Software Engineer

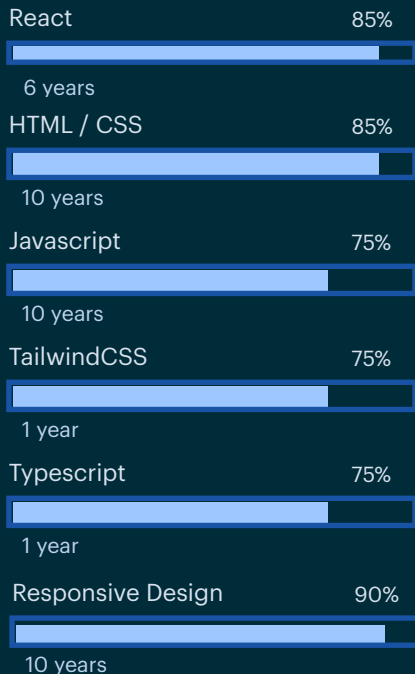
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About Me

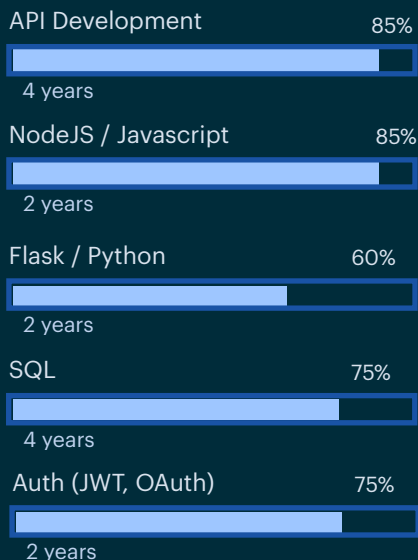
Versatile senior full stack developer with 4 years of experience developing frontend and backend applications

🌐 [Website](#) 🐙 [Github](#)

Frontend Skills



Backend Skills



Areas of Expertise

Web Development

API Development

React

NodeJS

Python

Typescript

Work Experience

Software Engineer

Cloud7Works, November 2023-March 2024

- Built a status management portal to track and update the status of registered individuals. (NextJS, Typescript, TailwindCSS, and React)
 - Implemented design from mocks created within Figma
 - Integrated token-based authentication
 - Built lists, filters, and forms to manage individual statuses

Software Developer

CloudJumper (Acquired by NetApp), March 2019-October 2020

- Project lead for rewrite of legacy AngularJS virtual desktop management suit application (Flask, Python, React, SCSS, and Redux)
 - 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 those pages
 - 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 client side cost calculator to estimate how much it would cost to use CloudJumper's Virtual Desktop Suite and how much they could save by switching to it (React, Redux)
 - Discussed with stakeholders the requirements for the calculator including what questions to ask within the calculator
 - Created wireframes on what it could potentially look like based on feedback from stakeholders and finished initial implementation.
 - Worked with product team on another iteration of the calculator for it to be easier to use (decided on a simple mode by default design with an advanced

Soft Skills

Communication

Leadership

Problem Solving

Time Management

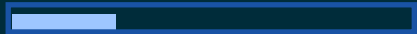
DevOps Skills

AWS 50%



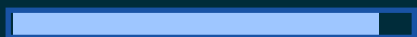
2 years

Azure 30%



1 years

CI 85%



6 years

Testing Skills

Unit

Integration

End-to-End

Software Developer

Casenex (Acquired by IO Education), March 2019-October 2020

- 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 (Balsamiq)
- Assisted with API team with designing and implementing endpoints needed for above mentioned classroom

Web Developer (Intern)

Sanofi Pasteur, June 2012-February 2013 2020

- Increased usability in SharePoint by clearly differentiating project statuses for better project plan management.
- Implemented customer workflow feature to support multi-level

Certifications

- [AWS Certified Developer – Associate \(2023\)](#)
- [Credly Profile](#)

Education

Computer Science (No Degree)

- Northampton Community College (2009-2012)
- East Stroudsburg University (2012-2013)