

## EXPERIENCE

### employHER

Feb 2020 - Present

#### Front-End Developer

- Migrating bootstrap to MaterialUI for improved customization of forms.
- Developing page where user may edit their profile with the use of use of functional components.
- Formed the infrastructure on login/sign up pages including login and signup functionalities with AWS Cognito and password recovery.
- Cooperated with design team to build responsive designs for multiple pages.
- Created the template for the automated emails sent by AWS Cognito with HTML.

React

TypeScript

AWS Cognito

CSS/SASS

Redux

### Microsoft Skype

Mar 2020 - Present

#### Software Development Engineer in Test

- Provide solutions for bug tickets by analyzing logs and determining the cause of an infrastructure or test failure
- Improve and maintain internal bug reporting service.
- Respond to any issues that arise regarding the reporting service which may include investigating the servers running related services or fixing reported bugs in the reporting service.
- Monitor unhandled exceptions that may arise from the reporting tool and provided changes to the reporting tool to handle or fix those exceptions.
- Configured a pipeline that will run tests on mac and windows environments depending on the OS version or release version.
- Improved device monitoring by adding informative tracking information to internal monitoring such as device models and audio levels in python.
- Created unit tests in python to ensure code functionality.

Python

C#

ASP.net

Azure DevOps

YAML

## PROJECTS

### Personal Website

November 2020 - Present

Link: [shanan.dev](https://shanan.dev)

Website showcasing me and what I do. Please visit if you're interested in my side projects.

- Developed in React, JavaScript, SASS and deployed using AWS S3, CloudFront, and Route53.
- Implemented animated SVGs and designed website to be responsive for mobile and desktop views.

React

AWS

JavaScript

CSS/SASS

## SKILLS

### Languages

### Operating Systems

### Databases

### Tools

### Libraries/Frameworks

- Java, Javascript, HTML/CSS, Python, C#, C++, Go, YAML, PowerShell script
- Windows, Linux
- PostgreSQL, Kusto
- Git, VS Code, Microsoft Visual Studios, Webpack, Unity, AWS (S3, Cognito, CloudFront, Route53), TightVNC, RDP, Azure DevOps, Command Line
- ReactJS, Angular, Django, Flask

## EDUCATION

### University of Alaska Anchorage

Graduated May 2017

### BS in Computer Systems Engineering, Computer Science Minor