

# BE Blake Eriks

Software Engineer

Growth-oriented, avid builder with a dedication to excellence defining the future of our interactions with tech

## Experience

### Mid-Level Software Engineer

VMD Corp | Camp Smith, HI | Apr 2021 - Dec 2021

- Contributed to an increased battle-space awareness within the Indo-Pacific AOR via the development of the LOGCOP
- Performed feature deployments within 100,000+ line code base
- Optimized batch database operations by 40%

### SDE Intern

Amazon AWS S3 | Seattle, WA | May 2019 - Aug 2019

- Planned & created a multi-layer request tracing diagnostic tool
- Increased availability investigation efficiency by 200%
- Strengthened SLA's for largest Cloud data store in existence, with object counts reach 100+ trillion

### SDE Intern

VISA Inc | Highlands Ranch, CO | May 2018 - Aug 2018

- Performed test driven, Agile development for a Spring MVC application created to centralize messaging storage.
- Supported availability requirements for system handling 1,700 transactions per second

## Projects

### Stylit

[stylit.netlify.app](https://stylit.netlify.app)

- Developer platform for creating, discovering and saving CSS styled HTML components for external use.
- GUI Style Editor, Dark Mode, Social Sign-On, Sorting, Starring
- NextJS, React, MongoDB, Firebase, MUI, TailwindCSS

### Bitsi

[bitsi.netlify.app](https://bitsi.netlify.app)

- Simulated exchange app where users can invest a (fake) million dollars into a curated list of crypto assets
- Utilizes 2 crypto data API's with historical data up to 1 year
- React, Express, MongoDB, styled-components

### Poddle

[poddle.vercel.app](https://poddle.vercel.app)

- Platform for discovering podcasts based on user interests.
- React, Ruby on Rails, TailwindCSS, Netlify, Heroku

## Skills

### Languages + Frameworks

- React, NextJS, TypeScript, JS
- Ruby, Rails
- Java, Spring, C++, C, Python
- HTML, CSS, Ajax, Bootstrap, JSF
- Node, Express
- Web3.js, Hardhat, Ethers.js

### Databases

- SQL, PostgreSQL, MongoDB

### Management + Deployment

- Git, Github, SVN, Heroku, Vercel, Netlify
- Notion, Trello, Jira

### CLI

- Bash, Zsh, Terminal, Powershell, Shell

### Media

- Final Cut Pro, Adobe Lightroom

## Certifications

Security+  
CompTIA

## Education

BS Computer Engineering  
Virginia Tech

Software Engineering  
Immersive Bootcamp  
General Assembly