

# BE Blake Eriks

Software Engineer

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

## Skills

### Languages + Frameworks

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

### Databases

- SQL, PostgreSQL, MongoDB

### Management + Deployment

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

### CLI

- Bash, Zsh, Terminal, Powershell, Shell

### Operating Systems

- MacOS, Windows, Ubuntu, UNIX

### Media

- Final Cut Pro, Adobe Lightroom

## Education

BS Computer Engineering  
Virginia Tech

SE Immersive Program  
General Assembly

## Experience

### Mid-Level Software Engineer

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

- Develop within 100,000+ line code base
- Fully integrated 4 auto-updating data feeds
- Optimized batch database operations by 40%

### SDE Intern

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

- Planned + executed creation of 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 reaching 100+ trillion

### SDE Intern

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

- Created a RESTful CRUD API with a clustered, load balanced and distributed backend application
- Supported availability requirements for system handling 1,700 transactions per second

## Projects

### Stylit

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

- Repository of CSS styled components for web devs
- Customize & publish a component with interactive editor
- Next.js, React, MongoDB, firebase auth, MUI, TailwindCSS

### Bitsi

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

- Simulated crypto exchange web app
- Uses two different API's with historical data up to 1 year
- React, Express, MongoDB Cloud, 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