# David Scholer

Senior Front-End (Web and Mobile) Full Stack Engineer with 7 Years Of Experience

SEATTLE, WA
DavidScholer.com

206 931 3594

davidascholer@gmail.com

github.com/davidascholer

linkedin.com/in/david-scholer

## Front End Specific Skills

- UI/UX Design
- Software Design
- Project Management
- Source Control
- Web Technologies
- Graphic Design
- Api Integration
- Authentication
- Caching
- Linting
- State Management
- Component Testing
- Unit Testing
- Automation Testing
- Containerization
- Bundlers
- Native Mobile Development
- CI/CD
- CDNs

## About Me

A scalpel on the front end, skilled on the back end, with experience everywhere along the release pipeline. In short, I am a believer in a growth mindset, open communication, and a hard days work.

My last paid position ended due to a management shakeup at USPS causing the company to lose it's funding. Since then, I had a baby boy and have been taking care of him while taking on clients and working on my LLC. He is now ready for daycare and I am ready and excited to start working with a team again!

## Comprehensive Programming Skills
### (each section ordered by proficiency)

### Fundamental Concepts
- Linux
- Design Patterns
- Data Structures
- Common Algorithms
- Networking
- System Architecture

### Deployment and CI/CD
- Git
- Docker
- Project Management
- Github Actions
- Ansible
- Github Actions
- Nginx

### Platforms
- Web
- Android
- iOS

### Languages
- Typescript/Javascript
- Python
- Bash
- Java
- HTML
- CSS
- SQL
- Objective-C
- YAML
- XML
- C
- Kotlin
- Swift

### CDNs
- AWS
- Cloudflare
- Heroku
- Google Cloud
- On-prem

### Testing Frameworks
- Jest
- React Testing Library
- Storybook
- Playwright
- Selenium
- Puppeteer
- Pytest
- Mocha
- Cypress

### Database Technologies
- PostgreSQL
- MySQL
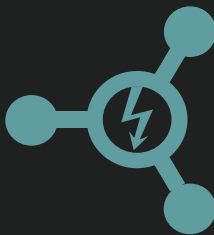- SQLite
- Psycopg
- SQLAlchemy
- DjangoORM
- MongoDB
- Prisma

# Recent Experience

**SocketShock LLC**
**Founder**
2024 - Present

- **APIs**
Over 100 APIs written using OpenAPI Specification standards to seemlessly integrate with front-end caching libraries.

- **SDKs**
Creation of SDKs to assist in writing mobile, web, and back-end services for reliable integration.

- **End-to-end Deployment**
Designed, programmed, and deployed tooling, services, and end-to-end full stack applications for clients and personal monetary gain.

- **Automation**
Creation of a suite of shell and python scripts to autonomize redundant steps in the deployment process of mobile applications.

**Nimbio Labs**
**Software Engineer II**
2022 - 2024

- **Site Reliability Engineer**
One of my main jobs at Nimbio was the primary site reliability engineer where I created new features, fixed and refactored existing bugs, and modernized the codebase updating the framework and all dependencies.

- **Mobile Hardware Integration**
Along with helping updating and maintaining our mobile app (React-Native), I wrote custom bridge modules to connect our React Native application with native device hardware (iOS, Android).

- **Cross company APIs**
One of my primary duties was working with other companies to build and integrate APIs to connect their services and products with ours. The two most prominent companies I worked alongside with were UPS and Alfred Inc.

- **Production Software For a Fortune 500 Company (UPS)**
I had the opportunity at Nimbio to build an app for UPS with near perfect QA reviews. UPS drivers in New York City still use it daily saving them up to hours a day.

**Agora**
**Full-Stack Developer**
2022

- **E-commerce Web Application**
Agora was a startup where I was the first hired employee. The first stage was building the web app which was similar to Etsy for festival attire and accessories.

- **Payment System**
At Agora, I implemented the payment API using Stripe.

- **Shipment API**
I worked with the team at 2Ship to implement their API into our system. Agora was a Canada based company so this was a little more involved as we had to deal with international shipping.

# Education

### Seattle Central College
Associate of Science
Dean's List
Robotics Club
2008 - 2017

### University of Washington
Electrical Engineering
Incomplete
2017 - 2018

### North Seattle College
Computer Science
Full Stack Developer
Certification
2018