

## Contact

[www.linkedin.com/in/okwolf](https://www.linkedin.com/in/okwolf)  
(LinkedIn)  
[www.okwolf.com](https://www.okwolf.com) (Personal)

## Top Skills

JavaScript  
React.js  
Front-End Development

## Certifications

Security+  
Agile Coaching

## Publications

Hyperapp for Redux refugees  
Ban software defects  
Winning at failing

# Wolfgang Wedemeyer

senior software hacker and tool builder  
San Diego, California, United States

## Summary

Full-stack software engineer with a front-end focus. Functional programming fanatic. Built with open-source software. I have led multiple teams of 4-8 developers, presented for groups of 100+, and mentored more people than I can count. Software is an integral part of my daily life, both professionally and personally. I'm constantly learning what's new in my field, building solutions to all the problems I encounter, and enabling those around me to do the same.

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## Experience

### ServiceNow

Senior Staff Software Engineer  
October 2022 - Present (1 year 2 months)  
San Diego, California

Building the JavaScript framework powering our next-generation UIs and the tools that make it awesome to use. Traveling the world teaching and coaching devs about our software and how best to use it. Presenting at conferences and on podcasts to promote awareness and adoption of our tech. Fine-tuning performance of the full stack and building tools to better measure our progress.

### 4Thought Technologies, Inc.

Lead Technical Developer  
May 2021 - Present (2 years 7 months)  
New York City Metropolitan Area

Building containerized React/Node/Python application to make flowchart representations of trading algorithms for backtesting, optimization, and analysis without writing a line of code. Providing technical, architectural, and product leadership including deployment strategy, testing infrastructure, and microservices architecture.

### Hyperapp

Core Contributor  
August 2017 - Present (6 years 4 months)  
International

Contributions include developer tools and core architectural product development. I keep the core library fast and started a pattern for effects that later became part of the core. I publish a library of effects that make it do useful stuff. Perform developer outreach via authoring articles and presenting at developer meetings. Provide customer support for bug reports.

## Stripe

### Frontend Engineer

May 2022 - October 2022 (6 months)

Application development for the Financial Connections software used by external and internal customers for linking bank accounts. Contributing developer tooling enhancements to improve test feedback loop and coverage. Auditing and fixing accessibility issues to improve the user experience for all. Data science research to identify, develop, and roll out experimental improvements to key conversion metrics. Finding, debugging, and quickly deploying fixes to production issues encountered by our large user base.

## ServiceNow

### Staff Software Engineer

October 2018 - May 2022 (3 years 8 months)

San Diego, California

Building the JavaScript framework powering our next-generation UIs and the tools that make it awesome to use. Traveling the world teaching and coaching devs about our software and how best to use it. Presenting at conferences and on podcasts to promote awareness and adoption of our tech. Fine-tuning performance of the full stack and building tools to better measure our progress.

## Crypteron

### Chief Technology Officer

January 2014 - October 2020 (6 years 10 months)

San Diego, California, United States

Project management and engineering leadership for SaaS turnkey application encryption solution targeting C# and Java developers utilizing an Azure backend and AngularJS frontend. Developed innovative new patent pending crypto puzzle denial of service protection and fivefactor authentication technologies.

## Booz Allen Hamilton

### Associate

February 2008 - October 2018 (10 years 9 months)

Greater San Diego Area

Joined one month after graduating with the skills and experience needed. Learned the processes and practices of enterprise software development, the importance of version control, configuration management, agile development, and continuous improvement. Rose to technical leadership role managing multiple teams and providing mentorship. Spearheaded using modern React, Redux, and other tools to build a new single page application using a functional paradigm.

## Neqtr

### Chief Technical Officer

March 2014 - March 2018 (4 years 1 month)

San Diego, California, United States

Provided strategic and overall product development leadership. Led iOS and Parse cloud stack development. Assisted with business development and video marketing production.

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## Education

### Virginia Commonwealth University

B.S. Cum Laude, Computer Science · (2005 - 2007)