

Matt Blessed

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Skills

Legend: **Bolded** items are preferred languages/tools

Proficient: **TypeScript**, **Node.js**, **Docker**, **Terraform**, **Swift**, React.js, Bash/Shell, MySQL, Git

Familiar: **Rust**, **Makefile**, Python, C#, Ruby, React Native, Neo4j, Java

Tools: **AWS**, **Cloudflare**, **GitHub**, DigitalOcean

Experience

Impulse – Co-founder/Senior Software Engineer Oct 2016 – Aug 2022

- Built iOS app using Swift *Remote*
- Developed software-as-a-service website using React and Cloudflare
- Created backend from scratch using TypeScript and Node.js that scaled to over 150 requests per second
- Designed and managed production infrastructure using Terraform as infrastructure-as-code
- Built a continuous integration and delivery pipeline that increased shipping frequency 3x
- Increased developer productivity 40% by reducing error surface, integrating automation, and adding on-call notifications
- Interviewed, trained, mentored, and lead a team of software developers

Stealth Mode Startup – Co-founder/Lead Software Engineer Sept 2016 – Jan 2021

- Designed and collaborated on large-scale systems *Austin, TX*
- Improved security of internal systems by developing custom external http proxy using Rust and Apache Kafka
- Developed an API crawler using JavaScript utilizing OpenAPI specs to collect and analyze endpoint information
- Managed complex multi-site networking stack using UniFi equipment, WireGuard VPN, and iptables
- Setup and administrated internal servers, equipment, and services using Proxmox for GitLab
- Design comprehensive documentation and diagrams to communicate effectively with stakeholders
- Researched air-gapping techniques and developed helper tools using Rust

LookFwd – iOS Engineer Feb 2017 – Aug 2017

- Strengthened core iOS application *Remote*
- Managed a team of developers
- Influenced design decisions
- Hired developers when needed

QuickQuestion – Software Engineer Oct 2014 – Oct 2016

- Managed product team (milestones, kpi, strategy development) *Remote*
- Developed an iOS app in Objective-C and backend in JavaScript/Node.js
- Built and maintained production infrastructure
- Collaborated on the vision for the product

Meijer – Software Engineer Intern Summer 2016

- Facilitated inter-team communication and collaboration *Grand Rapids, MI*
- Saved over \$100,000 in third-party plugins by developing an active-directory email integration using C#
- Designed and built an internal iOS app for searching and finding employees around the campus
- Reduced project time from months to weeks via a custom fully-automated linux solution for processing sensitive PDF files

Education

Hope College – B.S. Computer Science with a minor in Mathematics Class of 2019

Holland, MI