

JOHN SHAVER

FULL-STACK ENGINEER AND DEVOPS ENTHUSIAST

EXPERIENCES

- present | 2017

● **Technical Co-founder**
ppl :) 📍 Remote (Provo, UT)

 - Building a home server to replace the ever expanding list of "cloud" services relied upon by today's family.
 - Developing authentication protocols and network stack to support secure collection, access and sharing.
- present | 2014

● **Owner/Full-Stack Engineer**
J&E Solutions 📍 Hayden, ID

 - Design, implement and ship web based software to fit customer needs.
 - This included: rest APIs, modern SPA interfaces, automating deployments and developer environments, OAuth2/OIDC authentication, implementing secure RPC calls over UDP, and much more.
- 2014 | 2013

● **Software Engineer**
mCubed Labs 📍 Lehi, UT

 - Worked onsite with mCubed's largest client to increase the efficiency of their technicians.
 - Built an iOS webView app to provide camera access, geolocation and push notifications.
 - Client payed mCubed a fee to work directly with me and I started my own company.
- 2013 | 2012

● **Senior Technical Support Engineer**
Symantec 📍 Lindon, UT

 - Support enterprise customers with installing and maintaining Symantec Notifications Server and for managing network endpoints.
 - Worked heavily with IIS, MSSQL, HTTP, DNS, Windows Server, etc. to troubleshoot technical issues across customer networks

SELECTED PROJECTS

- 2018

● **Telebit**
<https://telebit.cloud>

 - Implemented design specification in HTML/CSS and Javascript.
 - Developed the email confirmation process from working prototype to production.
 - Working to develop a cross platform electron implementation of the Telebit client interface.
- 2017

● **Historical Records Database**
Not yet public.

 - Converted the historical records database from MS Access to MySQL.
 - Built an interface for searching the records in the database and finding information.
 - User authentication to allow specified users to add/edit records to/in the database.
 - User interface for adding/editing/deleting records by authenticated users.
 - Administration interface for administrators to add/create users.
- 2015

● **Newvistas Website Platform**
newvistas.com

 - Client wanted to allow business owners within the collective to edit their specific sections of their website.
 - Sections were public-facing and needed to be indexable by search engines.
 - Built a CMS on Server-Rendered React/Redux and express.js.
 - Deployed to AWS Elastic Beanstalk.
 - Authentication with Azure Active Directory and OAuth OIDC.

CONTACT INFO

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SKILLS

Troubleshooting
Self Motivation
Functional Programming
Effective Communication

- 📄 Javascript
- 📄 Typescript
- 🌀 React
- 🔗 express.js
- 🗄 Relational Databases
- 🐧 Linux
- 🔗 git
- 📦 AWS
- 🐳 Docker

RECOMMENDATIONS

"John Shaver has produced consistently excellent work over the years..."

- Joel Pomije
Lead Developer

"He is very knowledgeable in the fields of JavaScript, as well as networking, servers and the internet in general."

- Drew Warren
Scrum Master/Developer

"He has a very broad knowledge base that he brings to any project..."

- James Hagar
Project Manager

"John is an extremely capable and high value asset to a team. ..."

- AJ O'Neal
Backend Engineer