

# 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](http://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

- 🌐 <https://jshaver.net>
- 📧 [thejshaver](mailto:thejshaver)
- ✉ [john@jshaver.net](mailto:john@jshaver.net)
- 📞 801.850.3052
- 🔗 [git.jshaver.net/jshaver](https://git.jshaver.net/jshaver)

## 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