



# Rod Lewis

DEVELOPER

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## JavaScript Skills

- Frameworks/ Libraries - React, Vue
- API integration - GraphQL and REST.
- TypeScript - experience using TypeScript with React.
- Node - experience with node/express

## Other Skills

- Frontend - HTML, CSS, SCSS, Yarn, Webpack
- Databases - TypeOrm, MongoDB, SQL and Postgres experience
- GO - Basic go lang skills, have built a RESTful api
- Systems Administration - Previous CCNP and AWS certified

## Example Code

- GitHub - [github.com/StudentOfJS](https://github.com/StudentOfJS)
- Exercism - [exercism.io/profiles/StudentOfJS](https://exercism.io/profiles/StudentOfJS)
- Hackerank - [hackerrank.com/rodlewis45](https://hackerrank.com/rodlewis45)

## Example Apps

- Codepen - [codepen.io/StudentOfJS](https://codepen.io/StudentOfJS)

## Relevant Education

- FreeCodeCamp - Front End Development (400 hrs of coursework)
- MITx - 6001x: Introduction to Computer Science and Programming
- Microsoft - DAT209x Programming in R for Data Science
- HK University of Technology - HTML, CSS and JavaScript
- 30+ courses on Pluralsight + Udemy for JS, React, CSS, MongoDB, SQL, Golang

## Career Experience

### Freelance Developer - Bonn Germany - 09/2017 to present

Created React based POC apps for a HR services company. Created a production survey app. The app consists of an Admin console which at a high level, is a GUI for CRUD operations and viewing graphs of results. A results dashboard, that allows company employees to login and view a graph of survey taker results or access individual reports. A survey taking app, that is mobile first and uses one-time URLs for access. The backend consists of an express and apollo server, scheduling, SMS component, url shortener and more.

### SCSLhealth - Systems Administrator - Cornwall - 03/2015 to 05/2016

Windows/Linux systems administration for the UK's leading provider of diabetes management software to the NHS.

Key achievements:

- Designed and deployed a network upgrade. Commended by the security company conducting pen tests.
- Resolved pre-existing VOIP issues by implementing QoS and network upgrades.
- Assisted, as part of 4 person team, in achieving ISO27001/2013 certification.

### ByteCloud - Owner - Perth, Australia - 05/2013 to 02/2015

Owner / SEO consultant. Provided website performance upgrades, SEO advice, hosting setup and backup service.

- SEO consulting
- Website improvements
- AWS hosting
- Cloudberry backup service

### BlueBox - Technical Analyst - Perth, Australia - 10/2012 to 05/2013

- SharePoint farm installs on AWS
- Development environment setup, maintenance and support
- Stakeholder meetings for SharePoint IT requirement and security

### Swift Networks - Systems Integrator - Perth, WA - 11/2009 to 10/2012

- Design, deploy and maintain server infrastructure for VOIP, IPTV and VOD
- Development environment setup, maintenance and support
- Documentation of server builds and network diagrams

## Previous

- Medion - Tech Support Lead - Swindon UK - 10/2007 to 04/2009
- BRG Direct Ltd - IT Support/ Customer Service - 12/2005 to 10/2007

