

# Mark Dixon

Software Engineer - Full Stack

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## SKILLS

### Back End Web Development

Nest.js, Node.js, Express.js, RESTful APIs, Typescript

### Front End Web Development

React, React Native, Next.js, Typescript, Expo

### Data Engineering

PostgreSQL, NoSQL, MongoDB, Mongoose, TypeORM

### DevOps

Expo, Gitlab, Mobile App Launch

### Networks/IT

Management, Security, Configuration, Cloud Services

### Content Management Systems

Wordpress, Mailchimp

## LANGUAGES

### Typescript, Javascript

Adept



### C#

Intermediate



### Python

Intermediate



## CERTIFICATIONS

### Full Stack Bootcamp

Dr. Angela Yu, London  
App Brewery

(September 20, 2021)

🔗 <https://bit.ly/3xuzDJP>

### Network+

CompTIA

(June 30, 2020)

🔗 <https://bit.ly/3xga2mj>

I am a Full Stack Engineer with experience in web apps, mobile apps, and data. I am looking for a full-time remote position and have worked remotely for the past 5 years, 9 years total professional experience.

## WORK EXPERIENCE

### Full Stack Engineer

(July 01, 2022 - Present)

Deep Space Robots - Web Dev Agency

- Building backend resources which enable a dynamically loaded front-end
- Engineering scalable and flexible software systems for user notifications, and multi-language support
- Creating methods to capture pertinent user data and backup methods to gather data
- Improving UX with component based design and reducing user friction points
- Managing Agile projects by creating timelines, feature progress, task re-prioritization, and running scrum meetings
- Suggesting and implementing high impact features to improve user engagement and experience
- Collaborating with developers, content teams, and business leads to deliver a successful mobile app launch
- Writing light-weight software systems documentation to help communicate what has been built to stakeholders

🔗 <https://deepspacebots.com/home/>

### Sr. Electrical Engineer

(April 15, 2015 - June 03, 2022)

Mountain Secure Systems - Embedded Systems

🔗 <https://mountainsecuresystems.com/>

### Systems Engineer

(May 01, 2013 - April 10, 2015)

RoviSys - Industrial Automation

🔗 <https://www.rovisys.com/>

## WEB PROJECTS

### My Nota App

DSR Flagship Product

Lifestyle mobile app.

🔗 <https://mynota.io/>

Nest.js, React Native, Expo, Mobile (iOS, Android), PostgreSQL

### Secrets App

Full Stack App

Allows users to login and submit secrets anonymously.

🔗 <http://bit.ly/3VWeYYw>

Express.js, MongoDB, Security, User Management

### Note Keeper Clone

Front End App

React clone of Google Keep.

🔗 <https://bit.ly/KeeperAppMD>

React.js, UX

### Cider Corner

Wordpress Site

From scratch site with organic traffic.

🔗 <https://www.cidercorner.com>

CMS, SEO, Content, Designs, Digital Marketing

## EDUCATION

### Ohio University

(September 01, 2009 - May 01, 2013)

Bachelor of Science, Electrical Engineering

GPA:3.4/4.0