# Kojo Hinson

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## Professional Summary

**Senior software engineer** with a scientific background, currently developing and maintaining web application systems / infrastructure for **Wealth Wizards**.
**Github available upon request.**

## Work Experience

### LightwaveRF
Software Developer
4 Months in 2017

- **Full stack web development** for **IoT** systems.
- Design and Implementation of Integration Services for Amazon Alexa Skills and Google Home
- *Node.Js, Nginx, Docker, Redis, Websockets, MongoDB*

### Oakbrook Finance
Software Developer
2016 - 2017

- **Full stack web development** in an **Agile** team for **FinTech** services
- Event Driven Micro Service Based Architecture
- *C#, JavaScript (Angular 2), RabbitMQ, Appveyor, Azure, Bitbucket, Node.Js*

### Walgreens Boots Alliance
Software Developer
2014 – 2016

- **Solution Design** and Implementation for **Data Warehousing** processes including **ETL**, code deployment, environment management, and **data modelling**
- *DB2, SQL, Shell scripts, C#*

### Culham Centre for Fusion Energy
Applied Radiation Researcher
4 months in 2014

- **Designed solution** to improve resolution of neutron spectrum in **MCR2S process** using **FORTRAN**

## Education

**BSc Mathematics and Physics** – University of Bristol *2011*

**MSc Physics and Technology of Nuclear Reactors** – University of Birmingham *2014*

## Extra Skills & Interests

- Serverrless architectures
- Blockchain technology
- Machine learning
- Natural language processing & conversational UI Design

## Core Tech

- Node.js
- MongoDB
- React.js
- Docker
- AWS
- C#
- SQL

## Core Skills

- Full stack web development
- RESTful API Design
- CI Integration
- Unit Testing
- Test Automation (Selenium)
- DevOps Tooling
- Distributed System Architecture

## Core Knowledge

- OOP
- SOLID Principles
- Software Architecture
- UX Based Product Design
- Functional Programming
- Data modelling
- Distributed service oriented web systems