

Eoin McDonnell

Oldmcdonnell@gmail.com

<https://github.com/oldmcdonnell>

<https://www.linkedin.com/in/mcdonnell-eoin>

<https://eoin-mcdonnell.vercel.app/>

Developer with experience in test, automation and full stack development. Skills lie in python, API and high level analysis and project completion. Prepared to utilize prior design and development skills paired with updated tech stack and cybersecurity training to support high level of operation.

Experience

Tools: Microsoft SQL Suite, Jira, Bugzilla, VSCode, PyCharm, SAP, PowerShell, PuTTY, Splunk, Wireshark, NMAP, Infection Monkey

Programming: Python, JavaScript, T-SQL, PHP, React, Django

Database: MSSQL, MySQL

Core Skills: Operations setup, training, documentation, test network setup, Linux boxes, DMZ, proxy servers, SOAP and REST APIs, database and frontend development, database maintenance, migration, backup, security, restoration, networking, communication, authentication, privileges

Education

Northern Kentucky University (March 2024 – Present)

MS in Cybersecurity

Awesome Inc. (March 2024 – July 2024)

Web Development Certificate

Savannah College of Art and Design

B.F.A. in 3D Computer Animation with a Minor in Painting

Dublin Institute of Technology

MA in Digital Media Studies, Specializing in Dynamic Web

Relevant Development Experience

Full Stack Developer – Preferred Polls

- Ranked choice voting
- Build backend to handle vote results to count preference per rank
- Checked and nullified empty sets
- Passed params and props in state
- Implemented reducers for real-time data updates and state management
- Used reducer to update state for search results for Polling Group
- Reducer, state, and auth saved to local Storage
- Deployed application on fly.io and troubleshoot deployment issues.

Full Stack Developer – Random Restaurant (totally not poison)

- Designed front end with menu from API call in backend
- Created Django backend
- Created react state props between components

Full Stack Developer – Bookshelf App

- Rewrote the database twice, will have to be rewritten again due to mistakes
- Testing deploy before dataset was broken
- Create CRUD for frontend but was not able to establish backend with the many issues encountered

Work Experience

December 2012 to July 2023 - Dormakaba (formerly Kaba Mas)

Customer Support Analyst - Quality Assurance / Programming / Tech support / Order Entry

- Create and amend python test cases for product validation testing
- Running automation testing and analyzing results
- Jira case monitoring and interpretation
- SQL database maintenance, authentication, recovery, migration, disaster recovery, T-SQL scripting
- Troubleshooting Kerberos and active directory
- Centran network setup, SOAP, REST, and XML API calls
- Creating and installing networks
- Lock analysis and repair
- Escalating faults via Bugzilla and later Jira
- Jira case monitoring and interpretation
- Trained team on ERP systems like SAP and MS Dynamics
- Invoicing orders and SMI / VMI warehouses.
- Customer support for installing Cencon systems.
- Customer support for installation of hardware and software of the full Dormakaba line of products
- Replicating customer issues on a test network
- Test network setup;
 - Setting up routers/switches
 - Programming Linux test devices
 - Certificate and configuration setup
 - Setting up SOAP and REST endpoint
- Subject matter expert on LA GARD, Cencon, Auditcon, X-0 safe locks
 - Creating documentation for colleagues and customers
 - Rare part number request knowledge
 - Software testing, installation across several versions and OS
 - Maintaining version history for hardware and software
- RMA maintenance
- Shipping, invoicing, and account management
- Clearing customs tax issues
- 24/7 On-call support
- End of year audits