

MARK COCKBURN

LOCATION: Norwich, United Kingdom
PHONE: (+44) 7982 971711
EMAIL: mark@cockburn.dev

ABOUT ME

I am a computer & technology enthusiast and computer science graduate, interested in developing web applications and the interactions between digital computer systems and end-users. I often spend my free time programming for additional learning and enjoy the challenges of self-improvement.

KEY SKILLS

- Extensive experience programming in Java and Python for graphical and text-based applications.
- Solid proficiency with database technology such as SQL and MongoDB
- Able to learn new skills quickly and adapt to new challenges.
- Experienced in using CI/CD and version control systems, especially *git*.
- Created robust graphical applications in Java and C# leveraging multi-threaded design providing a natural and intuitive user experience.
- Used test-driven development to create applications which deliver on customer requirements efficiently and create clean, extensible code and ensure forward compatibility with future updates.
- Developed responsive front-end websites using HTML5 and CSS, and Javascript libraries such as React and jQuery.

PERSONAL PROJECTS

Online Communication Utility Chatbot

A chat bot for the popular online community platform *Discord*. Provides A suite of useful tools for moderation, entertainment, and information including user statistics and reminders.

Source code available at github.com/MorkHub/PedantBot

Personal Website and Linux Server

Cockburn.dev & TheMork.co.uk

My personal website operates on a self-hosted Apache server on a home server, a providing practical hands-on experience using unix-based servers and web hosting infrastructure from scratch, and gain experience in long-term management of an internet-connected machine.

EDUCATION

University of Essex

BSc (hons) Computer Science

Graduated July 2020

Named in *Dean's List for Excellence*

October 2017 - July 2020

Second Year: 78.6

Third Year: 77.0

1st Class w/ Hons

Hethersett Academy

General Certificate of Secondary Education (GCSE)

Physics (B), Computer Science (B), Mathematics (B)

September 2009 - 2014

WORK HISTORY

Adecco Norwich

June 2014

Junior Branch Administrator

- I spent two weeks working at a recruitment agency in Norwich, which involved undertaking extensive administrative tasks such as managing electronic client details, introducing clients at the front desk, and office organisational tasks. This placement helped improve managerial and communication skills and introduced me to interacting with customers.