Chris Yeomans

26 August 1999

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Education

BSC Computational Thinking 2018 - Current
Maynooth University
Graduate 2021
LC Points: 509

Skills

Languages: Python3, C++, Ruby, Java, C
WebDev : HTML, CSS, JS, JQuery, Ruby on Rails, Flask(Python3)
Certifications: MS Office 2010 Master
Other: LaTeX, SQL, Docker, Nginx

Extra-Curricular

President MU Computer Science Society - Current
- Organising Talks
- Organising Workshops
- Organising Programming Competitions
- Manage Committee - Attending Society Council Meetings

Member of the MSU Constitution and Represantative Review Committee
- Attend Meetings
- Review Student Union Constitution

Projects

Github
github.com/ChrisYeomans

CS Problem Pages
Made a Ruby on Rails website where competitive programming problems can be made and judged. It uses lrun for sandboxing of programs. Complete with unit and system tests and it runs with docker for easy deployment. Currently live at problems.mucss.ie on the Maynooth University Computer Science Society's Server. Project source on Github.

Program Poker Sim   WIP
A Ruby program that will be put into a Rail application that simultaneously runs multiple programs in a poker simulation and determines the winner. Project source on Github.

The Ground   WIP
A program that takes a webpage as an entry point and scrapes as much text from the internet as is specified and then uses natural language processing to get word associations with input phrases or words. Project Source on Github.

Discord Bots
Bots made using the discord Python3 api. The first one scrapes a gaming news website and outputs any new stories in text form into a specific channel. The second bot uses a cryptocurrency api to give exchange rates on demand. Project sources on Github.

Burrito TSP
A project for the module Algorithms and Data Structures 2(CS211). The aim was to take in a list of addresses and give out an ordering of the list with the least time penalty for delivering the burritos "late", 30 minutes after order time was considered late. Project source on Github.

House Price Prediction
A project for the module Introduction to Computational Thinking(CS225). The aim of this project was to take in a large csv of historical house sale prices with location and then predict future house sale prices based soley on location. A sqlite3 database also had to be used. Project source on Github.

Turing Machine
A project for the module Introduction to Computational Thinking(CS225). The aim of this project was to make a turing machine of 70 bits with an initial program of 30 bits and pront out the longest possible string of 1010101010... Project source on Github.

Achievements

Apr'19	**Progroramma**	3rd place in the Programmorama, run by the Maynooth University Computer Science Society.
Mar'19	**IrlCPC**	8th place overall in the Irish Collegiate Programming Competition(IrlCPC).
Dec'18	**Xmas Programoramma**	2nd place in the Christmas Programmorama, run by the Maynooth University Computer Science Society.
Oct'18	**MU Lovely**	4th place in the MU Lovely Programming Competition run by the Maynooth University Computer Science Society.