Darryl Forbes

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Education

Northwestern University, Evanston, IL   September 2018 – June 2022
- **Bachelor of Science** in Computer Science
- **Cumulative GPA**: 3.704 / 4.000
- **Relevant Coursework**: Data Structures & Algorithms, Programming Languages, AI Programming, Intro to Computer Systems, Fundamentals of Computer Programming

Skills

Programming Languages: Python, C#, C++, C, HTML, CSS, JavaScript, Bash, Lisp, MATLAB
Web Development: React, Django, REST APIs, PostgreSQL, Nginx
Cloud Computing: Amazon Web Services (EC2, RDS, security groups)
Development Tools: Git/GitHub, Vim, Visual Studio, Travis CI, VirtualBox
Operating Systems: macOS, Microsoft Windows, Linux

Experience

Turtle Wax, Inc., Addison, IL   June 2019 – August 2019
IT Technical Support Specialist   June 2018 – August 2018
- Assisted in standardizing hardware deployment procedures
- Set up and deployed employee workstations and company conference rooms
- Resolved users' hardware and software issues
- Organized IT data center and streamlined storage procedures

Projects

Open When   August 2019 – Present
github.com/darrylforbes/open_when – openwhen.darrylforbes.me
- Personal messaging web app
- Written with a React frontend and a Django backend API
- Deployed to AWS EC2/RDS instances and served by Nginx

Personal Website   June 2019 – July 2019
github.com/darrylforbes/darrylforbes.github.io – www.darrylforbes.me
- Overview of my skills, projects, experience, and contact information
- Written in HTML, CSS, and JavaScript
- Built with a responsive design and hosted on an AWS EC2 instance

Tetrow   February 2019 – March 2019
github.com/darrylforbes/tetrow
- Tetris-like game with similar mechanics but fewer piece types
- Written in C++ using ge211 game engine
- Collaborated with classmate to design, implement, and test

Adventure RPG, Personal Project   June 2017 – August 2017
github.com/darrylforbes/adventure_rpg
- Small-scale top-down RPG with turn-based battle system
- Written in Python using Pygame modules
- Implemented custom maps and sprite animation