Cole DeMan

cole@coledeman.com
https://github.com/CDeMan
www.coledeman.com

TECHNICAL SKILLS

- Specialization in communications technology and cyber security.
- Extensive experience with Unix, Linux, Windows, Mac.
- Proficient in: Java, C, C++, PHP, HTML, Javascript, CSS, C#, MySQL, SQL.
- Experience with Laravel, Node.js, Android, Unity, Ethereum, RESTful web services, Git.
- Experience with Agile and Scrum software development.
- Managing multiple servers web servers for classes and personal use.

PROJECTS

Community Outreach

JANUARY 2016 - APRIL 2016

- Started development on an Android and iPhone app for Shiftkey labs to help NS Sandboxes organize events a news. All 7 *Sandboxes* were all hosting news and events on separate platforms and the goal was to create a single platform for all news and events.
- Used Agile development to create a backend administrative console for NS Sandbox employees to create and manage events and news for their respective *Sandbox.* All news and events would be brought together in one app.
- Implemented a RESTful API that any application would be able to utilize to get information from the server about events and news.

User Interface Design

MAY 2016 - AUGUST 2016

- Used SCRUM to create a user interface for a potable water testing device.
- Worked closely with team members meeting a refining our design multiple times a week throughout the semester.
- Performed user testing with paper prototypes to find flaws or tripping points in our design.

Mobile Computing

JANUARY 2017 - MAY 2017

- Developed a passive RPG mobile game for android. The game utilizes the pedometer built into the android to progress through the game.

The game is meant to motivate the user to be more active by rewarding them ingame for being active in real life.
- Created through Agile development.
- Main contribution was creating the database handler and objects and contributing to overall design discussion.

EMPLOYMENT EXPERIENCE

JYSK, Dartmouth - *Warehouse Associate*
AUGUST 2015 - PRESENT
- Displayed ability to multitask by helping customers and co-workers while performing other warehouse maintenance duties.
- Proven ability to follow procedure by always following proper safety procedure moving heavy merchandise and filing write off paperwork when disposing of damaged product.
- Fosters positive work environment by always being friendly with a positive outlook.

Atlantic Superstore, Young St, Halifax - *Cashier*
JULY 2016 - PRESENT
- Proven ability to manage time by working 2 jobs and going to university full-time.
- Maintained a positive work environment by always being friendly and professional with customers and co-workers.
- Shows leadership by helping train new employees, and helping co-workers solve problems.

EDUCATION

Dalhousie University, Halifax - *Bachelors of Computer Science*
SEPTEMBER 2012 - MAY 2017
Completed Bachelors of Computer Science with a specialization in communications technology and cyber security.