Kyle Leeners
Year 3, Bachelor of Computer Science

TECHNICAL SKILLS

Programming Languages: Java, Python, HTML, CSS, Racket (lisp variant)

Software: Intellij, Pycharm, Bracket, Bootstrap, Android Studio, MATLAB, R

PROJECTS

Colourfy   March 2017 – April 2017
BCS Hackathon
- Created an android application to enable colour-blind users to detect colour in pictures
- Designed user interface using Android studio with fully enabled camera and touch functionality
- Created python script to parse online colour database to allow for robust colour detection

Skills: Java, Python, Android Studio

TV Fetch   January 2017 – April 2017
- Wrote a python fetching program to scrape online streaming services for direct links to TV shows and movies
- Parses HTML to find specific URL's of interest and return links to user specified media
- Constructed a database using SQlite in PyCharm to store URL's for later access

Skills: Python, HTML, SQL, PyCharm

Personal Website   January 2017 - Present
- Modified template into complete website to highlight current technical projects as well as personal information
- Implemented various menus, pictures, and multiple dynamic interfaces

Skills: HTML, CSS, Bracket, Bootstrap

Buses Are Us Android Application (Academic)   March 2017
- Parsed real time JSON data obtained from TransLink API using Java
- Implemented methods to display information using a Java Map library based on user's location

Skills: Java, Intellij

Catfish   March 2017
Microsoft Hackathon
- Worked with small team to develop Android overlay application to recognize faces in photos and predict age using Microsoft Computer vision api

Skills: Java, Android Studio

WORK EXPERIENCE

Lifeguard and Swimming Instructor   September 2013 – April 2017
- Performed various first-aid rescues such as CPR, heart attack and stroke treatment, anaphylaxis, spinal injuries, choking, and major bleeding

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- Experience teaching swimming skills and safety to all ages from infants to adults as well as lifesaving and first aid courses
- Refined ability to work with a team while developing leadership skills and gained experience working through different crisis scenarios calmly
- Abided by stringent recertification schedule keeping up-to-date on 8 different certifications for over 3 years

EXTRA CURRICULAR

Rugby, Various Affiliations   2004 - 2016
- Have played for Capilano Rugby Club, Rockridge Secondary School, UBC Rugby, BC U-19 Rugby, and various other rep teams
- 2012 U-19 Canadian National Champion

Rugby Coach, Rockridge Secondary School, Capilano Rugby Club   2011 – 2015
- Spent on average 5 hours a week during the rugby season coaching and mentoring young rugby players aged 13-18

EDUCATION

Bachelor of Computer Science, 3rd Year   2016 – May 2019
University of British Columbia, Vancouver BC

Bachelor of Economics   May 2016
University of British Columbia, Vancouver BC