Dmytro Ryzhkov

University of Colorado, Boulder
Computer Science - Sophomore

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EXPERIENCE

Related Courses
- CSCI 3308 - Software Dev Methods and Tools
- CSCI 3155 - Principles of Programing Languages
- CSCI 3104 - Algorithms
- CSCI 2824 - Discrete Structures
- CSCI 2400 - Computer Systems
- CSCI 2270 - Data Structures
- CSCI 1300 - Intro to Programming

Related Projects
- Sociable
  - 3rd place overall at HackCU 2016
  - Virtual Reality game targeted to special needs kids, teaching them how to react in social situations
  - https://github.com/dryzhko/Sociable
- Software Development Project
  - Hobby Forum Website called HobbyHub
  - https://github.com/dryzhko/group8
  - Heavy use of **PHP**, **web frameworks**, and **MySQL Databases**
  - Test Driven Development using Agile methodology
- Flix
  - Cross-platform Movie App being built using Ionic Framework
  - Utilizes TheMovieDatabase API
  - https://github.com/dryzhko/Flix
- Android Game
  - Side scrolling android game using Java and Android Studio
  - Work in progress, not yet released on the play store
  - https://github.com/dryzhko/Game

SKILLS
- C++ - Intermediate to advanced knowledge
- C - Intermediate to advanced knowledge
- Python - Intermediate knowledge
- MySQL - Beginning to intermediate knowledge
- HTML/CSS - Beginning to intermediate knowledge
- Java - Beginning knowledge
- PHP - Beginning knowledge
- Scala - Beginning knowledge
- Shell Scripts - Beginning knowledge
- Object Oriented Programming
- Agile Software Development
- Linux and other Unix based operating systems
- Web Development
- Web Frameworks
- Test Driven Development
- Working in teams

EDUCATION
- University of Colorado, Boulder
  - Sophomore pursuing Bachelors Degree in Computer Science
- Cherry Creek High School
  - HIgh School Diploma 2010-2014 with Honors

MEMBERSHIPS
- Society of Women Engineers
  - Active member from 2014 - Present
- University of Colorado Debate Team
  - 2014 - Present
- Conference on World Affairs - Tech and Science
  - 2014
- Global Engineering Residential Academic Program
  - Learned about engineering solutions on a global scale
- National Speech and Debate Association
  - 2010 - 2014 , Achieving merit level of Superior Distinction
  - Qualified for Nationals in Policy Debate in 2014