Brian Chen

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 Avarrocka | brianyxc | www.byxc.me

Experience and Projects

Problem Solving and Algorithms

- Placed highly in the prestigious American Computer Science League All-Stars competition in 2014
- Participated in numerous online judge contests (OpenKattis, TopCoder, USACO, CodeForces, etc.)
- Recognized by the Canadian Computing Competition multiple times for outstanding achievement

Web Design

- Created personal website – www.byxc.me for hosting projects, personal and professional usage
- Worked with Ivy Global education in developing new websites and updating preexisting websites

Game Design

- Created Riven, a fantasy RPG that has real time combat, AI, questing, and immersive storytelling
- Created Trash Smash, a Java-based bullet hell that has difficulty curving and high score systems

Leadership

- Leader of the Computer Science Enrichment Club at the University of Toronto – www.csec.io
- Computer Science Representative - Association for Mathematical and Computer Science Students

Creativity and Competitions

- Recognized and awarded (3rd place, 1st place) for optimization and analytical thinking at Toronto Operations Research Challenge 2014, 2015
- Placed 2nd overall in EdAppHack 2014, a Hackathon hosted by the MaRS Discovery District
- Experienced with creating Android and web applications during Hackathons and as personal projects

Education

University of Toronto, HBSc, Bachelor of Computer Science | September 2015 – Present

- 3.92 GPA and 92% cumulative average, with outstanding marks in Math and Computer Science

Woburn Collegiate Institute | 2011-2015

- Four year Honor Roll student. Recipient of academic excellence awards in Philosophy and Math.

Work Experience

Web Developer | Ivy Global | July – August 2015

- Built educational websites with HTML, CSS, JavaScript, ASP, PHP, AJAX, and SQL.
- Maintained and updated existing websites by updating SQL tables and fixing reoccurring bugs

Cashier | Manchu Wok CNE | July – August 2014

- Interacted with customers in a friendly yet professional manner during service