

BLAKE MEALEY

Contact 43 Edgeford Rd NW, Calgary AB, T3A-2S5 | 403-903-7982 | blakemealey@gmail.com

Website & blakemealey.ca | github.com/blake-mealey
GitHub

SUMMARY

As an experienced team member I have demonstrated problem solving skills and hard work in a variety of settings including programming competitions, programming clubs and construction labour work. My collaborators and supervisors recognize my focus on achieving the team's goals and outcomes. I pursue a passion for programming in and out of the class. While maintaining a high level of academic achievement, I also work independently on my own projects at home, ranging from game and web development to android applications and integrated systems. I put most of my new projects in GitHub and try to write simple blog posts discussing what I learned from them on my website.

SKILLS AND ACHIEVEMENTS

Programming

- Six years of experience in Java
- Five years of experience in Lua, including extensive game development with ROBLOX Studio
- Three years of familiarity with web development using HTML, CSS, JavaScript, jQuery, and experience with Node.js, express.js, and MongoDB
- Familiarity with C through assembly and integrated systems and assembly programming in SPARC and ARM

Software

- Advanced user of Sublime Text, ROBLOX Studio, IntelliJ IDEA 2016, Paint.NET and Slack
- Proficient with Eclipse IDE, Adobe Photoshop and the Microsoft Office suite (Word, Excel, PowerPoint)
- Proficient with GitHub using command line and user interfaces
- Familiar with AWS EC2 instances, and DigitalOcean servers
- Comfortable with both Windows and UNIX terminals and workspaces

Competitions

- Third place in the 2016 hackathon at University of Calgary on a team of four
- Third place of the University of Calgary teams for the Alberta Collegiate Programming Contest 2014, on a team of three
- Winner of Division II for the Calgary Collegiate Programming Contest 2015, on a team of three
- Participated in many other competitions including USACO, Pason Coding Contests, ACPC 2015, and CCPC 2016 among others
- Member and programmer for the 2014 Sir Winston Churchill HS robotics team, winner of the Western Canada Regional FIRST Robotics competition

EXPERIENCE

- June 2013-
August 2013 **Construction Labourer, Steamatic Canada**
Contributed hard work with smart, safe and effective practices as a valued member of demolition, cleaning and restoration services teams. Used a range of restoration equipment and techniques to restore hard-hit businesses and homes in the Calgary area following the 2013 Calgary flood.
- May 2016-
September 2016 **GUI Automation Intern, Synopsys**
Working in Java to build frameworks that will be used in GUI automation, using tools like SikuliX and Tesseract.

EDUCATION

- 2014 **High School Diploma, Sir Winston Churchill HS, Calgary**
Graduated from high school in 2014, receiving 7/7 in IB computer science high level. The IB HL course focused on Java and introduced data structures and algorithms.
- 2014-
Present **Working towards BSC Honours in Computer Science, Concentration in Information Security, University of Calgary**
Currently finishing off second year of university, with a cumulative GPA of 3.81, and a GPA of 3.94 in the winter 2016 semester. So far every semester has seen a higher GPA than the last.

EXTRACURRICULAR ACTIVITIES

Problem Solving Club (PSC)

Active in the Problem Solving Club at the University of Calgary (psc.cpsc.ucalgary.ca), a club dedicated to learning programming techniques outside of the classroom and training collaboratively in order to solve complex programming problems in competitive programming challenges.

MicroProcessinG Club (MPG)

Semi-active in the MPG club at the University of Calgary (engenuics.com/MPG), an extra-curricular course which teaches engineering students practical applications by way of integrated systems to prepare for engineering in the real world. Although not an engineer, I'm very interested in integrated systems and enjoy the weekly group meetings.

REFERENCES

Shawn Blakey

Facilities Manager – Remote Sites, Shell
Former CS IB teacher, Sir Winston Churchill HS
403-862-0091

Richard Zysk

Owner, Steamatic Calgary
403-801-1393