

COLIN RUMBALL

Full Stack Developer

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EXPERIENCE

Gameloft

Programmer | Jun 2015 - Present

- Member of the development team for AAA mobile games *UNO & Friends* and *Lego Legacy: Heroes Unboxed*
- Worked closely with game designers and UI & UX designers to bring wireframes, flows & mockups to fully functional interactivity, responsive for multiple device resolutions, and localization-ready for over 12 languages.
- Created sequencing and scripting tools to allow non-developers to customize game parameters and independently modify game subsystems.
- Contributed to systems architecture planning meetings for complex gameplay problems with colleagues.
- Worked on developing *Lego Legacy: Heroes Unboxed* from inception to launch, over a period of 3 years.
- Routinely updated the *UNO & Friends* game server with new gameplay mechanics and performance improvements on a 6 week update cycle for 18 months.

Rough+Tumble Games

Student Programmer | Jan 2013 - May 2013

- Selected for alternative course credit opportunity to work on a contract project for a children's entertainment product, with a 40 person team of developers, designers, artists, and animators.
- Contributed to programming of AI development, physics, game architecture and game play.

EDUCATION

Advanced Diploma in Game Programming

George Brown College | 2012 - 2015
Graduated with Honours

Bachelor of Arts in Computer Science

York University | 2010 - 2011

SKILLS

- Hands-on implementation of the many stages of software development from start to finish
- Working alone or on multidisciplinary teams of varying sizes between 3 and 50
- Daily involvement in agile development methodologies
- Well versed in a variety of development environments and engines
- Documenting technical specifications, including component-based architecture, object-oriented architecture, UML diagrams, class structures, and interface designs

COMPETENCIES

Languages

Javascript
Typescript
HTML5
CSS3
C#
C/C++

Tools

Node.js
Next.js
Prisma
GraphQL
MongoDB
Express.js

REFERENCES

Available upon request