

GRAEME BATES

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WORK EXPERIENCE

Jan 2018 – August 2018

DEMONWARE – ACTIVISION

- Communicated directly with game studios Treyarch and Sledgehammer to create and modify RESTful Python APIs for their GaaS (Games as a Service) model
- Created an automated bot that scrapes JIRA and automatically retrieves or deletes user data in accordance to GDPR law, saving hours of manual work
- Performed live troubleshooting and remediation of issues in data services using Docker and Kubernetes in Linux containers

Jan 2017 – Apr 2017

VERABLY

- Full-stack web-app development using Java, Javascript, Ninja Framework, and Google App Engine
- Used AJAX, HTML and CSS to create a fluid and dynamic web UI
- Added Facebook integration to existing account management
- Mentored and directed fellow software developer to understand and implement required technologies

May 2016 – Aug 2016

ISM CANADA - IBM

- Worked with a team to create a software suite for the BC government and health sectors and for internal IT staff
- Created a VB.NET application for IT support staff to query an IBM Maximo database and generate automated email reports
- Wrote SQL queries that transformed a manually run program into an automatic script that removed 20 hours of work per week

Sept 2015 – Dec 2015

RELIABLE CONTROLS INC.

- Worked with C++ and C# systems that controlled building automation controllers
- Upgraded the SMTP service in legacy software with much more capability
- Created SQL scripts to purge, modify, and delete databases for archiving software
- Turned plain-text emails into CSS and HTML reports
- Used OpenSSL to integrate TLS support into a previously insecure email server

EDUCATION

UNIVERSITY OF VICTORIA
2013-2019

Bachelor of Software Engineering with Coop
4th Year

SKILLS

LANGUAGES	TOOLS
C/C++	.NET
C#/VB	Node.js
Go	MongoDB
HTML/CSS	SQL
Java	Atlassian Suite
JavaScript	Git/Bitbucket
Python	Visual Studio
	Android/IntelliJ

HOBBIES

- Director of IT of the UVic Engineering Students' Society
- Weight training and nutrition
- Lacrosse
- Video Games
- Mechanical keyboards
- Drone building and racing
- Guitar

PROJECTS

Summer 2017

ANTIDOSE – 1ST PLACE UVIC SOFTWARE ENGINEERING

Android app that directs naloxone carriers to people experiencing overdoses
Go, Java, Postgres – antidose.ca

Winter 2017

I AM BELLE – 1ST PLACE HACKUVIC

Twitter bot that uses image-recognition to compliment people on their photos
Python, ClairifaiAPI – iambelle.net

Spring 2016

BATTLESLAKE COMPETITION – 6TH PLACE

Head-to-head AI Snake competition using RESTful APIs.
Python