

Taras Gordiyenko

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[647-232-8198](tel:647-232-8198)

Education

Honours Bachelor of Science

2010-Present

University of Toronto, Toronto ON

Computer Science Specialist

Relevant courses: Software Design, Software Engineering, Data Structures and Analysis, Computer Organization, Software Tools & System Programming, Databases, Web Programming

Relevant Technical Skills

- **Software:** Office tools, Eclipse, Sublime Text, Hg, Git, CVS, SVN, Linux
- **Programming Languages:** C, Java, Python, shell scripting, R, MATLAB, SQL

Past Projects

Developer Side Project

2014

- Devised a workflow to automate client's need to maintain stock of vast collection of trading cards in his on-line store
- Used python bindings of OpenCV to write image recognition software which would identify a trading card in an image based on text detection
- Coordinated with friend who used the Shopify API to generate a product page when given the name of a card

Team Leader/Scrum Master Software Engineering Project, U of T

2014

- Led a team of 7 students through the design and implementation of a student timetable web app using Agile as our development approach
- Directed requirements gathering meetings and further collaboration as project progressed including: daily scrums, sprint planning and retrospective meetings
- Set up and maintained a JIRA project to track tickets for planned features and release schedules
- Wrote up initial project proposal and subsequent reports to professor through the various development phases

- Implemented Google Calendar integration, tying our app to a Google account with benefits including: free android support, simplified account creation flow, less replication of work for users
- Led demos of our app to the class
- Successfully managed team's resources, allowing us to work through two team members dropping the course and still receive high final grades with praise from the professor for our final deliverable.

Work Experience

Software Developer Points, Toronto

2012- 2014

- Maintained and extended 10 year old code base which handles the debits and credits of Points' loyalty commerce infrastructure.
- Coordinated development and testing with dozens of corporations which got integrated into Points' services
- Prioritized and tracked work using Agile, then later Kanban process management
- Communicated progress updates to downstream teams and other stakeholders as schedules across corporations regularly found themselves in flux
- Followed test driven development when modifying core code
- Maintained extensive suite of automated tests to ensure no functionality was lost
- Used several release strategies across a variety of version control systems including Hg, Git, and CVS
- Walked external auditors through how we maintain PCI compliance within our payment system
- Made use of data visualization software (Splunk) to generate real-time reports of transactions and errors within our Payment Gateway
- Used Splunk to assist in bug tracking across multiple environments
- Was involved in several team-spanning projects which required lock-step development from all participants
- Played a key role in planning and implementation of a Python OAuth gateway written as a standalone Flask micro-service packaged within a Docker container
- Enjoyed being a part of the office life and events, organized an axe-throwing outing at BATL

Interests

Amateur weightlifting, health and physical fitness, Magic: the Gathering trading cards, photography, molecular genetics.