

# Seikun Kambashi

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## Technical Skills

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### RECENT:

- **Languages:** Python, JavaScript
- **Web:** Django, Node.js, Twilio, jQuery, AWS
- **Database:** MySQL, MongoDB
- **Markup:** HTML, CSS, JSON, XML
- **Tools:** Bash, Git, JetBrains

### ALSO WORKED WITH:

- **Languages:** Java, C++, C
- **Web:** D3.js, WordPress
- **Tools:** Eclipse, Sublime, Brackets
- **OS:** Mac, Linux (Ubuntu), Windows

## Work Experience

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### SOFTWARE ENGINEER INTERN, HANSA LANGUAGE CENTRE | TORONTO, ON

APRIL - AUGUST 2014

- Designed and implemented schematic changes and data migrations to MySQL database through Django, improving data consistency and removing redundancy
- Implemented a RESTful API using the Django-Tastypie library to transfer data to the client
- Implemented online payment structure which made international transfers possible without costly transfer fees
- Developed automatically generated reports (using ReportLab, Platypus and NVD3), which improved consistency and saved 50+ hours of labour each week

## Personal Projects

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### OY, MOBILE

- SMS service that lets users chat anonymously with other random users
- Built back-end using Node.js + MongoDB, and used Twilio to handle texts

### JOBMINER, WEB

- Web application that extends Waterloo's JobMine site functionality
- Allows users to filter jobs by tags
- Built front-end using Django and MySQL to display job listings

### TEXT2KNOW, MOBILE

- SMS service that gives users access to information on the web (e.g. google directions)
- Primarily meant for users that don't have access to wifi
- Used Node.js for back-end and Twilio to handle texts

### UWALLET, ANDROID

- Won 2nd place at EngHack, a hackathon sponsored by University of Waterloo's Engineering Society
- Displays Waterloo student card (WatCard) information such as balance and transaction history
- Worked on interactivity between fragments and storing user information

## Extracurriculars

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### CLUB PRESIDENT, SINCLAIR COMPUTER SCIENCE CLUB | WHITBY, ON

2012 - 2013

- Created and managed computer science club
- Organized Python lessons, programming competitions and club meetings

## Education

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### CANDIDATE FOR BACHELOR OF SOFTWARE ENGINEERING, UNIVERSITY OF WATERLOO | WATERLOO, ON

2013 - 2018

### LEARN TO PROGRAM: THE FUNDAMENTALS, UNIVERSITY OF TORONTO | COURSERA.COM

2012

**Interests:** Machine learning, data science, wearable technology, bouldering, soccer, swimming, guitar, hackathons