

# DARYA KOMSA

## Full-stack developer

### LANGUAGES

JavaScript

Java

Python

C

HTML

CSS

### FRAMEWORKS

React

Node.js

### DATABASES

MongoDB

PostgreSQL

### TOOLS

Shell

Git

### PERSONAL QUALITIES

Self-motivated

Reliable

Attentive to detail

Enjoy challenges and new learning experiences

Address: 1712 Ernest Ave, London ON, N6E 2R1

Phone: (519) 280-7540

Email: komsa.darya@gmail.com

GitHub: github.com/d-honeybadger

Portfolio: d-honeybadger.github.io

With a background in quantum chemistry, I've always enjoyed challenging work and discovering new things. I'm passionate about learning the inner workings of frameworks and libraries in order to use them efficiently when building apps. I strive to make my code clean and easy to maintain.

### WORK EXPERIENCE

Oct 2016 - Aug 2017

**Research Assistant**, Computational Chemistry, Western University

- Ran computer simulations to predict properties of compounds
- Participated in weekly group presentations
- Published two papers in Theoretical Chemistry Accounts and The Journal of Physical Chemistry

Apr 2013 - Jul 2014

**E-learning content developer**, Competentum, Minsk office, Belarus

- Worked with XML and JavaScript to create problems and quizzes for e-learning platforms of major publishers like Pearson and Cengage.
- Used JIRA to track and fix content bugs.

### PERSONAL PROJECTS

**uwochem.herokuapp.com** – an e-learning app for Western chemistry students. Users can create accounts and solve practice tests. Built with React and Node.js

**pangolin.herokuapp.com** – a real-time messaging app built with WebSocket, Node, React, and Redux

### EDUCATION

2017 – 2018

**Diploma in Computer Science**, Western University

- Dean's Honor List, average grade 96.7 / 100.
- The program consisted of core courses of the Computer Science BSc.

2014 – 2016

**MSc in Chemistry (Scientific Computing)**, Western University

- Developed a method to improve the accuracy of simulated properties of compounds.
- Research involved shell scripting and modification of existing modeling software.
- Held a teaching assistant position and supervised students in the lab.

2009 – 2014

**BSc in Chemistry**, Belarus State University, Belarus

### MOOCS

- Front-End Web UI Frameworks and Tools
- Front-End Web-Development with React
- Server-side Development with NodeJS, Express and MongoDB

From the Hong Kong University of Science and Technology