

Deniza Malataeva

3A Computer Engineering
University of Waterloo
— Expected June 2020

EXPERIENCE

Thalmic Labs, Software Engineer Intern Jan 2018 – present

- Currently working on Cloud & Backend to ensure successful project delivery throughout weekly sprints; programming in Go and using Docker and PostgreSQL.

ScribbleLive, Software Developer Intern May – Aug 2017

- Restructured Node.js backend to incorporate tag searching into live-streams and deliver integration with Elasticsearch.
- Created editor-to-reader chat widget using React.js + Websockets.

ScribbleLive, Software Testing Intern Sep – Dec 2016

- Fronted the development of Engage product's testing automation project using Selenium, reducing testing time by more than 30% in sprint cycles.

Genetec, Programming Intern Jan – Apr 2016

- Scripted customizations into Dynamics CRM using C#, accelerating processes related to business logic and customer data.
- Monitored ASP.NET stack to ensure successful deploy sessions.

PROJECTS

Visualyrics, MCHacks 2017 Python, WebGL, IBM Watson

- A web app that leverages IBM Watson and Semantria machine learning APIs to analyze song lyrics in terms of sentiment.

Chatbox Sandbox JS, React.js, SASS, Firebase

- A fully modular and embeddable chat widget that supports in-app customizations and is intended for hackathon usage.

Resourceful, ECHacks 2016 Amazon Alexa, AWS Lambda

- AWS Lambda-based Alexa skill that uses multiple web APIs to retrieve cooking recipes based on ingredients and allergens.

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LANGUAGES

Go, Java, Python

JavaScript ES7, ES6
HTML, CSS (SASS)

C, C++

TOOLS

Websockets
HTTP, RabbitMQ

React.js, Node.js
WebGL, OpenGL (basics)

PostgreSQL
AWS, Docker

PRACTICES

Agile Integration
Test Driven Development
Pair Programming

LEADERSHIP

1B ECE Class Rep
2B EngSoc Arts Director,
WebGL Workshops Director

INTERESTS

Concept Art & Illustrations
Cognitive Science