Dimiter Zlatkov

4091 W 35th Ave
Vancouver, BC V6N2P4
(650) 796-0775
dzdimi14@gmail.com

EXPERIENCE

SFU - Metacreation Lab — *Research Assistant*

Simon Fraser University's lab for creative artificial intelligence

SUMMER 2021

- Designed and Led own research project
- Compiled training data for ML models
- Group collaboration on research goals
- Wrote technical documentation

The Ivy Academy — *Web/Mobile Developer*

University prep and consulting

SPRING 2021

- Designed and built full stack web application using Flutter
- Designed own custom UI
- Implemented third party SMTP with SendGrid and a secure database using Firebase Firestore

Reading Town LLC— *Tutor*

K-12 Tutoring focusing on ESL students

2017 - 2020

- Taught hundreds of children, ages 5 - 18
- Focused on teaching english to non-native speakers
- Taught mathematics at the highschool level
- Independently led classrooms

EDUCATION

University of British Columbia —Cognitive Systems

2016 - 2021

Degree focused on the intersection of computing and cognition

Volunteering & Additional Experience

World Reader-Accra, Ghana, **Mental Health Association of San Francisco, Personal Assistant** - Stanford, CA, **Lifeguard** - Palo Alto, CA

SKILLS

React.js, Node.js, Java, Vue.js, Python, Figma, Flutter, MongoDB, SQL, Video Editing, Design, WordPress, Team Development, Amazon Mturk, Research Design, Excel, Photoshop
Languages:
Spanish, Bulgarian, Russian

PROJECTS

Voice activated newsreader
Built a voice controlled newsreader app using ALAN AI and React JS

MIDI genre classifier
Machine Learning model that classifies midi files by genre with 85% accuracy using Numpy and SKLearn

Human Bias Research
Conducted survey using Amazon Mturk to see whether Humans hold a bias towards AI-Composed music