



# VLAD ZAHORODNYI

## FULL STACK DEVELOPER

 VANCOUVER, BC

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 <https://vladzah.github.io>

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## TOOLBOX

- Javascript ES5 and ES6
- React with Redux
- Express & RESTful API
- HTML 5 and CSS 3
- Node JS
- AWS(EC2, IAM, Lambda)
- Python 3
- TypeScript
- MongoDB
- Bootstrap 3 & 4
- JQuery
- Wordpress, OAuth

## EDUCATION

### BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

**React and Modern JavaScript Course - COMP 2913**, School of Computing and Academic Studies

2020

Burnaby, BC

- Advanced my knowledge of building fast and feature-rich web applications using React and modern JavaScript
- Learned to construct applications using React and it's supporting toolchains, including **NPM**, **Webpack**, and **Babel**
- Used features introduced with **ECMAScript 6**
- Structured and developed interactive user interfaces with modular components following current industry standards

### UDEMY ONLINE ACADEMY

2019-Present

#### Web Developer Courses

- The Complete **JavaScript** Course 2020 by *Jonas Schmedtmann*
- Modern **React** with **Redux** [2020 Update] by *Stephen Grider*
- **JavaScript**: Understanding the Weird Parts by *Anthony Alicea*
- **AWS Lambda** & Serverless Architecture Bootcamp
- The Web Developer Bootcamp by *Colt Steele*
- **JavaScript Algorithms** and **Data Structures** Masterclass (2020) by *Colt Steele*

### BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

2014-2016

**Diploma in Aircraft Maintenance Engineering**, School of Transportation

Richmond, BC

- Filed, maintained, and organized technical documents
- Learned to diagnose problems and implement appropriate solutions in fast-paced environments

## KEY PROJECTS portfolio at: <https://vladzah.github.io>

### Life Hacks Blog

Blog application made with React/Redux, Mongo DB database, and middleware used for authorization, which allows users to maintain CRUD operations on posts and profiles using RESTful API.

### CookBoard app

React application for easy food management and cooking recipes search using foreign API's, using Promise based HTTP client Axios for NodeJS.

### Algorithm Animator

Single page React application that animates Simple Comparison Sorting Algorithms, with the ability to regulate the speed of the animation. Vanilla JavaScript was used for all logic.

### Books app

React Application for which helps to find books using author, title, or keywords. Books can even be purchased via Google Store. Created with google API and Axios.

### Reg Green Blue Game

An interactive color guessing game to practice knowledge of RGB color spectrum, built using vanilla JavaScript.

## EMPLOYMENT HISTORY

### SELF EMPLOYED

2016-2020

#### Construction Estimator

Surrey, BC

- Organized, prepared, and managed a system for material ordering for glass canopy installations
- Reproduced part of technical drawings and memos using computer-aided design application (AutoCAD)

### VIP WINDOWS INSTALLATION LTD.

2012-2014

#### Window Glazier

Richmond, BC