

# JOHN GILPIN

SOFTWARE DEVELOPER

## CONTACT

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## SOCIALS

JGILPN.GITHUB.IO

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## WORK EXPERIENCE

### SHOPIFY WEB DEVELOPER

GALAXYAUTO

| MAR 2021 - PRESENT

- Setup the company's e-commerce website using the Shopify platform.
- Includes theme customization and products upload.

### SOFTWARE DEVELOPER

INDUSTRY SPONSORED STUDENT PROJECTS

| MAY 2020 - DEC 2020

- Converted a medical imaging simulator from the client's MATLAB ImSim to Python ImSimPy.
- Technologies: Python (Tkinter, NumPy, SciPy, Sci-Kit Image)

## RECENT PROJECTS

### PROSHOP

E-COMMERCE & REST API

| JAN 2021

- A full-stack e-commerce web application.
- Front-end: React, Bootstrap
- Back-end: NodeJS, Express, MongoDB

### MEME MAKER

WEB APP & REST API

| NOV 2020 - DEC 2020

- A web application for users to create and share fun images and memes.
- Front-end: HTML5/CSS, Bootstrap, JQuery, SwaggerUI
- Back-end: NodeJS, Express, MySQL, Amazon S3

## SKILLS

**General:** Object Oriented, Relational Database, Agile/Scrum, AI/ML

**Software Development:** Python, Java, C

**Frontend:** HTML5, CSS, JavaScript ES6

**Backend:** NodeJS, MySQL, MongoDB, Firebase, Heroku, Django, Amazon S3

**Frameworks/Libraries:** ReactJS, React Native, Redux, jQuery, Bootstrap

**Tools:** Git/Github, JetBrains, Visual Studio Code, Shopify

## EDUCATION

### DIPLOMA - COMPUTER SYSTEMS TECHNOLOGY

BC INSTITUTE OF TECHNOLOGY

| 2019 - 2020

BURNABY, BC

### UNDERGRADUATE - BIOCHEMISTRY

UNIVERSITY OF BRITISH COLUMBIA

| 2015 - 2017

VANCOUVER, BC