

# Karunpreet Dhamnait

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## Skills

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**Languages** Javascript, Python, Java, C, 68k Assembly, HTML, CSS, SQL

**Technologies** Kubernetes, JUnit, MySQL, GCP, Flask, Node.js, Express.js, Bootstrap, Linux, Git

## Projects

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**Finders Keepers** · JavaScript, HTML, CSS, Express.js, MySQL, Heroku

[github.com/Karun-D/FK](https://github.com/Karun-D/FK)

- Built a web application with JavaScript that displays listings of free stuff offered by people in the Greater Toronto Area
- Implemented the Cheerio JavaScript module to web scrape free listings live from Craigslist and Kijiji based on the user's location
- Constructed an Express server using MySQL database and Heroku's ClearDB add-on to transport listings to front-end

**Passvault** · Python, Flask, SQLite3, Slack API, Heroku

[github.com/Karun-D/PV](https://github.com/Karun-D/PV)

- Developed an interactive database in the form of a Slack App to save and retrieve generated passwords using Python Flask
- Increased user accessibility by utilizing Slack API, allowing users to interact with the app on both mobile and desktop

**Apartment Scout** · Python, SQLite3, SMTPLIB

[github.com/Karun-D/AS](https://github.com/Karun-D/AS)

- Used Python and BeautifulSoup package to web-scrape university housing listings from thecannon.ca
- Leveraged SMTPLIB and FileIO to automatically send an e-mail of certain listings based on user's housing preferences

**Automatic Transaction Handler** · Java, Swing Toolkit, Google Sheets API

[github.com/Karun-D/TI](https://github.com/Karun-D/TI)

- Utilized OOP principles to categorize transactions from credit card statements into a spreadsheet with Google Sheets API
- Automated the process by serializing categorized vendors for future statement reads

## Education

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**Bachelor Of Computing, Computer Science (Co-op)**

Sept 2019 - April 2024

University of Guelph, Guelph, ON

- Completing a minor in Economics
- Maintaining a 90.3% average (4.0 GPA)

## Extracurricular Experiences

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**Google Developer Student Club**

Oct 2019 - Present

- Gaining hands-on experience with Google Cloud Platform Essentials
- Relevant topics include deploying containerized applications with Kubernetes and creating virtual machines.

**S.G.P.D House of Bhangra** · Team Captain

April 2016 - Sept 2019

- Led a multi-functional team of 12 to create and provide entertainment services for more than 50 different clients

## Experience

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**Residence Life Staff (UofG)** · Online Community Mentor

Aug 2020 - Dec 2020

- Responsible for building a virtual community and managing 46 first-year software engineering students remotely
- Assisted students with university resources and supported their transition to university studies in both academics and personal development

**Walmart** · Fulfillment Associate

May 2020 - Sept 2020

- Developed sound understanding of fulfillment operations, collaborated effectively with retail teams of up to 10 people per shift

**Dairy Queen** · Cashier

Feb 2018 - Aug 2019

- Interacted with approximately 80 customers per day with excellent customer service and communication skills while leading a team of 5 new employees for training