

# Karunpreet Dhamnait

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## Skills

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**Languages** C, JAVA, Python, 68k assembly. **Familiar:** HTML, CSS, Javascript, SQL

**Technologies** Linux, Git, MySQL, Node.js, Express.js, Bootstrap

## Projects

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**Finders Keepers (GTA)** · JavaScript, HTML, CSS, Express.js, MySQL, Heroku [github.com/Karun-D/FK](https://github.com/Karun-D/FK)

- Built a web application with Vanilla 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 (UofG)** · Python, SQLite3, SMTPLIB [github.com/Karun-D/AS](https://github.com/Karun-D/AS)

- Used Python and Beautiful Soup 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

**Semi-Automated Transaction Insights** · 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
- Semi-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 (UofG)** [Oct 2019 - Present](#)

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

**S.G.P.D House of Bhangra** · Team Captain [April 2016 - Sept 2019](#)

## 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
- Assisted students with university's resources and supported their transition to university studies in both academics and personal development

**Walmart** · Fulfillment Associate [May 2020 - Dec 2020](#)

- Collaborated with a team of 10 to offload merchandise, process work orders, and offer customer service on the sales floor

**Dairy Queen** · Cashier [Feb 2018 - Aug 2019](#)

- Performed numerous transactions daily, provided friendly customer service, and assisted crew-members in preparing goods