Karunpreet Dhamnait

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Skills

Languages	Javascript, Python, Java, C, HTML, CSS, SQL, 68k Assembly
Technologies	Node.js, Express.js, MySQL, GCP, Flask, Bootstrap, Linux, Git

Projects

Finders Keepers (GTA) · JavaScript, HTML, CSS, Express.js, MySQL, Heroku   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
- 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
- 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
- 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

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

Google Developer Student Club (UofG)   Oct 2019 - Present
- Gaining hands-on experience with Google Cloud Platform Essentials
- Learning topics such as creating Virtual Machines, Google Cloud Shell, Kubernetes Engine, and Load Balancers

S.G.P.D House of Bhangra · Team Captain   April 2016 - Sept 2019

Experience

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 - Sept 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