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# DYLAN KAYYEM

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## SKILLS

C#, C/C++, Java, Javascript, HTML5, CSS, Python, React, REST, Flask, Docker, SQL, MySQL, PostgreSQL, NoSQL Databases, SQLAlchemy, Git, Github, Cloud Management, Linux, Microsoft.NET, Docker, AWS, Azure, Sketch, Figma, InVision, Prototyping, & Wireframing.

## EDUCATION

### University of Colorado, Boulder — *Bachelor of Science in Applied Computer Science*

JAN 2021 - DEC 2023 | Boulder, CO

### BrainStation — *User Experience Design Diploma*

JAN 2021 - APR 2021

- A professional diploma offered by *BrainStation*. Learning the fundamentals of Sketch, Figma, InVision, Wire-framing, Prototyping, Human Centered Design, User Experience Research, User Interface Design, UX Design Research and Strategy, & Responsive Design.

### University of Colorado, Boulder — *Bachelor of Arts in Psychology & Philosophy*

JAN 2011 - DEC 2018 | Boulder, CO

## EXPERIENCE

### Home Depot — *Measure Technician*

OCT 2021 - PRESENT | Broomfield, CO

- In-home advisor and flooring associate for Home Depot Measurement Services - I create quotes based on a customer's flooring needs.

### Amazon (DSP) — *Delivery Driver*

JULY 2020 - JANUARY 2021 | Arvada, CO

- Delivered packages by meticulously following customer support policies and delivery preferences.

### Devereux Advanced Behavioral Health — *Direct Care Professional*

FEB 2019 - JULY 2020 | Westminster, CO

- Awarded Leader of the Month & Most Positive Personality of 2020.

## PROJECTS

### Healthcare Database — *University of Colorado, Boulder*

AUG 2023- DEC 2023 | **Pinned on my Github** | [github.com/dylankayyem](https://github.com/dylankayyem)

- I engineered a MySQL database to map hospital entity relationships, utilizing a Python stack in Jupyter for complex SQL queries with SQLAlchemy.

### Blood Bank Database — *University of Colorado, Boulder*

JUNE 2023- AUG 2023 | **Pinned on my Github** | [github.com/dylankayyem](https://github.com/dylankayyem)

- I created a web-based system for blood bank operations, with features for data verification, patient-to-donor matching, & inventory visualization, employing SQLite, PostgreSQL, and Flask for data management.

### It's a Start — *BrainStation*

MARCH 2021 | **Available on my website** | [dylankayyem.com](https://dylankayyem.com)

- A collaborative team project for a Google Hackathon event hosted by *Brainstation*. It overviews the final digital product and it highlights the collaborative components of the design process involved.