

HARRIS BEG

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TECHNICAL STRENGTHS

Computer Languages

Python, Java, C#, JS, HTML, CSS, SASS, Go

Tools

Android SDK, Atom, Git, Laravel, Flask, MongoDB, Adobe Illustrator

WORK EXPERIENCE

Grabify

November 2018 - Present

Frontend Web Developer

- Used PHP, JS, HTML, and Materialize (a CSS framework) to construct a security data-logging website, grabify.link; Grabify generates 700,000+ monthly users and has been featured on Catfish.
- Utilized Laravel in a Model-View-Controller structure to connect the well accustomed UI to the PHP backend.

University of California, San Diego Supercomputer Center

June 2018 - Present

Intern

- Developed a Flask application to scrape 983 mutation case files for BRCA in order to display the most frequently mutated genes.
- With the help of matplotlib and Python, the scraped data files effectively illustrated the results and implications of the 983 case files.
- Found consequential evidence (p-value: 1.29E-12) that the ECM-Receptor Interaction correlates to invasive ductal carcinoma.

MySocialHub

November 2017 - December 2018

Frontend Web Developer

- Relayed fixes while also reporting bugs, all through an interconnected Bitbucket repository.
- Made use of Laravel and its core components, including PHP, JS, HTML, SASS, and MySQL to help develop a car community platform, including websites like salomondrin.com, which has over 90,000 users.
- Became well versed in the different aspects of Git workflows, including pull requests, branch conflict resolution, and the designation of tasks.

PROJECTS

skinCAM

February 2018 - Present

Founder, Co-Owner

- Employed a Tensorflow, Python, and Firebase backend in conjunction with an application developed with Android Studio through Java and the Android Software Developer Kit to identify skin diseases.
- “skinCAM” is currently on Play Store, and its technology is also patent-pending.
- Won 1st at Greater San Diego Science & Engineering Fair, as well as over \$2000 in awards.

EDUCATION

Canyon Crest Academy

August 2016 - Present

Unweighted GPA: 4.0, Weighted GPA: 4.81