Veeral **Bhagat**

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Education

University of California, Irvine   *Expected Grad. 2020*

B.S. IN COMPUTER SCIENCE

- **GPA:** 3.94/4.00
- **Awards:** Hack UCI 2018 Winner for Most Addicting App & Most Polished Game, Dean's Honor List (6 quarters)

Experience

Incoming Software Engineer Intern   *San Francisco, CA*

ASANA   *Winter 2019 - 2020*

- Will work on the mobile team supporting the development of the Asana mobile application.

Incoming Software Engineer Intern   *Chicago, IL*

AKUNA CAPITAL   *June 2019 - August 2019*

- Will work as a developer working on quantitative tools in Python.

Web Application Developer   *Irvine, CA*

UNIVERSITY OF CALIFORNIA, IRVINE   *September 2018 - Present*

- Developed web based applications in **HTML/CSS** & **JavaScript** for different departments throughout the university.
- Overhauled interfaces & features with modern technologies to increase functionality & simplify mutability.

Cyber Security Software Intern   *Hartford, CT*

AETNA   *June 2018 - August 2018*

- Developed a full stack application in **Python** that analyses & scores transaction data to detect fraud and outputs a deliverable report to help management assess daily risk scores
- Fixed bugs & inefficiencies in production code and databases that resulted in inaccurate scoring for anomalous behavior.

Research Assistant (Software)   *Irvine, CA*

DEPARTMENT OF NEUROBIOLOGY AND BEHAVIOR, UC IRVINE   *August 2017 - June 2018*

- Assisted in the improvement of an image registration program in **Python** and **MATLAB**, increasing overall efficiency.
- Wrote **Python** scripts to automate commonly executed procedures, eliminating the need for constant supervision.

Projects

Pokegatchi

ANDROID/IOS APP   *Unity, C#*

- Mobile application that renders an augmented reality 3D model of a Pokemon by looking at its Pokemon card.
- Includes various modes, like a battle mode where the user can battle their Pokemon against an AI.
- **Won Hack UCI 2018** for Most Addicting App & Most Polished Game.

Optical Text Recognition

SOFTWARE   *Python*

- Application that allows the user to translate text from an image (or canvas) into a usable digital format.
- Utilizes a supervised machine learning algorithm for letter prediction.

Cloud Screen Recorder

SOFTWARE   *Python*

- Application that allows users to record & upload their screen to video hosting websites, like Youtube & Streamable.com.
- Created a Python **RESTful API** wrapper for Streamable.com to simplify dynamic video uploading (available to public).

bhagatv.com

WEBSITE   *HTML, CSS, JavaScript/jQuery*

- Portfolio website created with Bootstrap that highlights my professional experience & projects.
- Utilizes parallax scrolling to embetter user experience.

Skills & Languages

PYTHON   JAVA   HTML/CSS   JAVASCRIPT   C++

MATLAB   GIT   LINUX   MYSQL/SQL   R