

Himank Yadav

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EDUCATION

TEXAS A&M UNIVERSITY

BS in Computer Science

Cum. GPA: 4.0 / 4.0

Expected Dec 2017

College Station, TX

Accenture Scholarship in CS '15

Facebook IAP Scholarship in CS '16

Dean's List (All Semesters)

LEADERSHIP

TAMUHACK

Organizing Texas A&M's largest annual Hackathon - 500 Hackers

CONTRARY CAPITAL

Founding Student Partner for a decentralized VC fund.

COURSEWORK

Design and Analysis of Algorithms

Human Computer Interaction

Artificial Intelligence

Network Security

Data Science

Computer Systems

Functional Programming

SKILLS

Proficient:

Java • Python

Exposure to:

C • C++ • Swift • Flask • iOS •

Android • Haskell • GlowScript •

HTML/CSS • JavaScript • Django

Software/Tools:

Photoshop • 3DS Max • IntelliJ • Git

• Eclipse • Xcode • PyCharm

LINKS

Github:// [him229](#)

LinkedIn:// [himankyadav](#)

Devpost:// [him229](#)

INTERESTS

improv • stand-up comedy •

hackathons • swimming • soccer •

horseback riding

EXPERIENCE

APPLE | Intern | Maps Team

May 2016 – Aug 2016 | Sunnyvale, CA

- Developed and designed an internal end to end applicant tracking system for candidates, hiring managers, engineers and human resources.
- Accountable for everything ranging from tool vision, design and iterations through implementation, development and delivery.
- Set up the CI/CD release pipeline along with comprehensive automated test coverage. All code deployed to production. Used by all of Maps Tools.

CK-12 FOUNDATION | Intern | PLIX Team

June 2015 – Aug 2015 | Palo Alto, CA

- Built and implemented simulations for PLIX - an internal tool built on a JavaScript math library JSXGraph. 10+ simulations pushed to production.
- Proposed, prototyped and developed a product roadmap for a platform connecting English as Second Language students in high school.
- Developed navigable 3D displays and animations using graphic modules VPython and GlowScript to demonstrate scientific concepts.

UTA RESEARCH INSTITUTE | Intern | Intelligent Systems Team

Jan 2015 – May 2015 | Fort Worth, TX

- Used Kinect SDK, Processing and SimpleOpenNI for motion detection.
- Devised a mechanism for classifying movements in real-time.
- Designed and developed a Graphical User Interface for a RGB-D camera.

SELECTED PROJECTS

HUBOT-SHEETSU | CoffeeScript

<https://www.npmjs.com/package/hubot-google-sheetsu>

A hubot plugin that allows you to connect to and consume a Google sheet.

- Open-sourced: 100+ downloads in the first month of release

KINVEST | Machine Learning • Python

<http://devpost.com/software/kinvest>

Predictive ML model quantifying impact of micro-lending by Kiva in any country.

- Most Insightful Hack at HackMIT 2016

PHRESH | Swift • Flask • Python • Heroku

<http://phreshapp.herokuapp.com>

iOS app that prevents food expiry by analyzing user's groceries receipts.

- 3rd Place at HackIllinois 2016

STREAMLIGHTER | Python • Node.js

<https://github.com/Vatyx/StreamLighter>

Automatic highlights of any live stream based on the density of chat comments.

- Microsoft Prize at HackRice 2016

ALDRA | Node.js • Flask • Python • Swift • Raspberry Pi

<http://devpost.com/software/aldra>

A complete bike safety system for riders consisting of crash detection, SONAR blind spot detection, sleep prevention and a wearable dashboard.

THE GOLD HUNTERS | Java • Swing

<https://github.com/him229/the-gold-hunters>

Java based archeology game to scan through a navigable map to find treasure.