



Jal Irani

Baltimore, MD

jalirani[.eth /.sol]

in jalirani

jalirani

jalirani.com

jirani[at]towson[dot]edu

Education

Ph.D. Information Systems ('24)

UMBC

Catonsville, MD

M.S. Computer Science ('17)

Johns Hopkins University

Baltimore, MD

B.S. Computer Science ('15)

Towson University

Towson, MD

Projects

SleepIn Alarm

Featured: [WBAL](#), [WYFF](#),
[Watchdog](#), [Diamondback](#),
[Retriever](#), [Towerlight](#)

SmartAddress

Sold to FamJam Inc.

Corrie

Featured: [WWDC 2021](#),
[JHMI](#)

DAO

ENS, PUSH, FWB, Uniswap, API3,
AUDIO

Extra

- o Faculty Advisor: StarT Up (TU)
- o Faculty Advisor: Software Engineering Club (TU)
- o Faculty Advisor: Blockchain Club (JHU)

Professional Experience

Flave

1/20 - Current

Founder & iOS Engineer

Baltimore, MD

Flave is bringing web3 to the restaurant industry.

Featured: [Top 20 Startup of 2022](#), [WBAL](#), [BBJ](#), [Technical.ly](#)

SchoolDuels

11/18 - 1/20

Head of Product

Baltimore, MD

Led engineering and product teams in development, growth, and expansion from ideation to \$125k in ARR. Successfully secured \$1MM in seed round funding within first year of incorporation.

TrackOFF (Acquired by Avast)

12/17 - 11/18

iOS Developer

Baltimore, MD

Developed the TrackOFF Privacy browser, currently listed as Avast Secure Browser, and Dark Web Search apps.

ZeroFOX

1/16 - 11/17

Full Stack Developer

Baltimore, MD

Created asynchronous rules using JavaScript to alert the ZeroFOX platform on threatening/suspicious activity on social media platforms.

Primary Data

6/15 - 8/15

iOS Developer Intern

Los Altos, CA

Developed a proprietary iOS application to visually define memory management options for a software-defined storage system. The resulting application was presented at VMworld 2015 in SF, California.

Academia

Towson University

8/17 - Current

Lecturer

Towson, MD

Primary full-time lecturer for the senior and graduate-level crypto & mobile development courses in the CS department.

Courses: COSC 670, 617, 484 & AIT 616, 618

Johns Hopkins University

8/19 - Current

Adjunct Professor

Baltimore, MD

Taught crypto and machine learning to MBA and MSF students.

Courses: BU 520.710 & 232.770

Awards

- o [Top 21 Most Influential Engineers in Baltimore 2021](#)
- o [USM COVID App Challenge Winner 2020](#)
- o Mary Hudson Scarborough Award

Programming languages

Swift

● ● ● ● ●

JavaScript/ES6+

● ● ● ● ●

Solidity

● ● ● ● ●

Python

● ● ● ● ●

Java

● ● ● ● ●

Rust

● ● ● ● ●