

# Joe Black

Experienced backend software engineer & python enthusiast

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## Skills

- Hard Skills** Python (1), Bash (5), Javascript (5), GraphQL (5), Cypher (5), Solidity (5), Golang (5), Ruby/Rails (5), Django (5), Flask (5)
- Soft Skills** Public Speaking (2), Negotiation (4), Humor (5), Intuition (5)
- Languages** Greek (Native), English (Fluent)

## Work Experience

### Senior Python Engineer

08/2019 – 03/2020

#### Code & Theory

New York, NY

- Brought in to work on the CNN Datacloud, which powers John King's Magic Wall, a multi-touch interface for displaying real-time and historical election results and various data of a geospatial nature that changes over time, as well as the CNN election center website.
- Brought the Datacloud from POC to a production ready release which included the development of new extract transform load pipelines in Airflow and Neo4j to implement new features such as FEC financial summaries for election candidates and election tracking poll data

### Senior Software Engineer

04/2019 – 08/2019

#### See-Thru Healthcare

Brooklyn, NY

- See-Thru Healthcare was a small (5 person, 2 dev), seed-funded, health-tech startup whose main product was a transparent marketplace with a multi-faceted search engine for discovering and booking appointments with behavior-health telemedicine providers.
- Lead the architecture and development efforts for a new group tele-therapy platform to attract thousands of new providers and patients to our main product, the marketplace.

### Co-founder & Senior Software Engineer

06/2017 – 12/2018

#### Telephone

New York, NY

- Co-founded a Pre-ICO start-up to research, fund, and develop a privacy-focused, decentralized communications and messaging app similar to Signal but unblockable by firewalls and not reliant on centralized hosting infrastructure and governance.

## Education

### B.Sc. Computer Science

01/2014 – 01/2017

#### Ivy Tech College

Indianapolis, IN

Graduated first in class

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## Extracurricular Activities

### Mentor

2013 – 2015

#### Noisebridge Hackerspace

San Francisco, CA

- Mentored hackers and students from local universities and code bootcamps with various engineering related projects and tasks.

### Speaker

2014

#### HackMiami Conference

Miami, FL

- Delivered a bio-hacking talk discussing the usage of various technologies, proteins, and growth factors for cognitive enhancement.

## Accomplishments

### Winner

Stanford Datajam, a hackathon sponsored by the US Department of Education. (2014)

Palo Alto, CA

## Projects

## BTCPay-python

<https://github.com/btcpayserver/btcpay-python>

The official python client for the BTCPay Server API, an open-source payment processor for bitcoin and litecoin.