# **Zayadur Khan**

Aspiring software engineer, web developer, and marketing coordinator.

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### **EXPERIENCE**

## **iD Tech**, New York University — *Instructor*

MARCH 2019 - JUNE 2020

Algorithms, data structures, and game design using Java (ages 14-17).

Live streaming on Twitch and video production on Adobe CC (ages 10–17).

Recording for YouTube and video production on Adobe CC (ages 10-14).

## **Upper Echelon LLC**, Remote— Software Architect

AUGUST 2018 - CURRENT

Applied front-end development skills and edited scripts like phpBB, Invision Community, and WordPress to create customized websites.

With a focus on social platforms, scrapped previous projects to set up development and production loads using AWS. Development spanned across Cloud9, CloudWatch, S3, GitHub. Production environment involved EC2, CM and KMS, Route53, S3, and Lightsail.

Used development environment to create rudimentary bots for Discord, add functionality to websites during community events, create plugins for phpBB, Vanilla, and WordPress sites, and set up temporary dynamic landing pages for information sharing and data collection.

Currently managing production environment while company shifts industries.

## **EDUCATION**

## **Bronx High School of Science** — HS Diploma

SEPTEMBER 2010 - JUNE 2014

Relevant courses covered object-oriented programming using Java. Related courses include precalculus and electrical engineering.

Competed at the junior and varsity level for Speech and Debate (NCX).

## Syracuse University — N/A

AUGUST 2014 - MAY 2019

Relevant courses included Java, C#, C++, Haskell, algorithms and data structures, design and analysis of algorithms, automata and computability, operating system design, software specification and design I and II, and systems programming. Related courses include calculus I and II, and linear algebra.

### **SKILLS**

Full-stack development

Cloud architecture (AWS, Cloud, Azure)

AGILE project management

### **CERTIFICATIONS**

Responsive Web Design - freeCodeCamp

### **LANGUAGES**

HTML / CSS / JS (expert)

AWS / PHP / Git / Unix (skilled)

Java / C# (proficient)

C++ / Haskell (novice)

Samples: github.com/zayadur

## **REFERENCES**

Carlos Garcia Jr. (Director, iD Tech)

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Chris Zakrzewski (CEO, Upper Echelon LLC)

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