

Mayank Mishra

Developer | Entrepreneur

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mayankmishra.org

PROFESSIONAL EXPERIENCE

Founder: Incendium.io

Boulder, CO 2017

Founded a software company that uses common software infrastructure and data to make life simpler. Met with Google representatives to discuss potentially selling Synke.io, our first project. Details at incendium.io.

Director of Technology and Board Member: Peerlift

Boulder, CO 2017

Singlehandedly built the website, algorithm, front-end and back-end for Peerlift.org, a nonprofit focused on connecting lower to middle-income students with college opportunities.

Details at peerlift.org.

Android Application Developer: Open University of West Africa

Boulder, CO 2015–2016

Singlehandedly programmed android-based app for the Open University of West Africa that enables students without internet access to online courses using 2G connectivity. Launched in Ghana. Details at investedapp.com.

- Worked with team of over 15 people (both technical and non technical) to meet design specifications
- Distributed to over 300 people for beta testing, estimated market is greater than 100,000 people.
- Presented research at a technical conference with over 500 attendees.

Video Game Developer: DreamQuest Games

Boulder, CO Summer 2015

Developed video games according to specifications.

- Used Unity 3D, JavaScript and C#

Website Developer: University of Colorado Museum

Boulder, CO Summer 2014

Developed summer camp website to enable online registration for students.

- Used PHP, HTML, CSS and JavaScript.

EDUCATION

University of Pennsylvania

B.S.E in Computer Science (Expected 2021)

Peak to Peak Charter School

Summa cum laude (May 2017)

SKILLS

Technical Skills

Programming Languages: Java, C#, JavaScript, PHP, HTML, CSS, C++, and Bash

Software Systems: Android studio, Arduino, WordPress, MATLAB, SQL, Git, Eclipse, Notepad++, Atom, PowerShell, cmd, Game Maker Studio, Unity3D, R-Studio, Excel

General Skills

Significant experience with statistical modeling, including use of Excel and R-Studio

Mastery in 3 languages (Spanish, Hindi, English)

High Mathematical Proficiency (Basic math through Calculus and Differential Equations.

Awards and Honors

United States Presidential Scholar (2017)

National Merit Scholar (2017)

American Legion Boy's Nation Senator (2016)

Yale Science & Engineering Association Inc. Award (2016)

Office of Naval Research Award (2016)

MIT Blueprint Hackathon Winner (2nd place) (2016)

Coca-Cola Scholar (2017)

National Honor Society Scholar (2017)

