



YONAH KARP


Software Developer since 2016




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ABOUT ME

Software Developer with 7+ years professional experience.


Genuinely enjoys programming, hard worker, fast and avid learner, capable and persistent problem solver, can synthesize information efficiently. Great teamwork and communication skills.

Detail oriented with an eye for clean design. Looking for a job in Unity VR where both my creativity and ingenuity can be expressed.

EDUCATION


- MS, Computer Science | spec. in ML

Sep 2020 – Jul 2022

 Georgia Institute of Technology

GPA 3.70
- BS, Computer Science

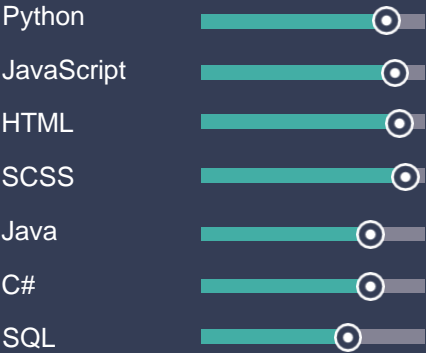
Sep 2012 – Jun 2017

 Touro College of Arts & Science

GPA 3.95

SKILLS

PROGRAMMING LANGUAGES



WEB TECHNOLOGIES



WORK EXPERIENCE

- FULL STACK WEB DEVELOPER

Oct 2022 – present

 Cadre, New York, NY

- Spearheaded modernizing our web app into an SPA, enhancing UX.
  - Led as the DRI for the implementation of a new sleek design system
  - Integrated 3rd-party ID verification, streamlining the investment process
  - Restructured inefficient API calls, reducing load times & improving UX
  - Contributed across the full stack, creating 3 new pages and crafting dozens of reusable components.
- MACHINE LEARNING ENGINEER

Mar 2022 – Oct 2022

 American Express, New York, NY

- Developed infrastructure and models for AiDa, an internal ML platform.
  - Handled development, devops, and QA tasks in a fast-paced team.
  - Configured, tested, and deployed Docker containers for ML services.
  - Benchmarked and balanced load of services
- FULL STACK WEB DEVELOPER

Jul 2019 – Mar 2022

 American Express, New York, NY

- Developed improvements to full stack of two web apps in a team of six.
  - Finalist (2nd place) in internal Company-wide Hackathon.
  - Served as rotating Scrum Master, running meetings and clear blockers.
- FRONTEND WEB DEVELOPER

Aug 2017 – Jul 2019

 B&H Photo, New York, NY

- Collaborated on frontend dev of an SPA in a team of 4 developers.
  - Completed over 50% of team’s 2018 pointed velocity.
  - Worked with Google in AMP developer, cutting page-load by over 75%.
  - Implemented service worker for offline access & faster page transitions.
  - Built 3 new pages and multiple JS components for the mobile website.
- SOFTWARE DEVELOPER

Dec 2016 – Aug 2017

 Breta, New York, NY

- Built full stack of Ionic (Angular) mobile app, including SQL/SQLite DB
-  SmartMūv LLC, New York, NY

Jun 2016 – Jan 2017

- Finished development and deployed native Android application.

PROJECTS

PERSONAL PROJECTS

- Created Unity VR experiences including swimming and a battle arena.
- Wrote Kinect-like control of games using AI pose estimation.
- Created multiple React/Redux, Node/Express applications.
- In the midst of developing React Native application
- Built 2 Android apps, one currently available on Play Store.
- Worked with team in agile paradigm recreating classic Pac Man game.
- Developed a chrome extension to skip silence in web media.

FREELANCE PROJECTS

- Designed, developed, and deployed 5+ responsive websites.
- Worked closely with clients in agile-like env of frequent deliverables.