

Amr Abdelrahman Badawy

<https://github.com/kashik0i>

<http://badawy.dev>

Email : amr.badawy13@gmail.com

Mobile : +20-1149229922

EDUCATION

- **October University for Modern Sciences and Arts**

Giza, Egypt

- *Bachelor of Computer Science; GPA: 3.26*

Aug. 2018 – Present

PROJECTS

- **YouTube Video metadata scraper:** Small Open-source Powershell library for collecting youtube videos, playlists and channels metadata and export them as JSON.
- **Online code editor:** progressive webapp made with React, Redox, Typescript, Material-UI, allows user to write code blocks as well as markdown for code documentation. has live react,markdown viewer
- **Peer to peer chat webapp:** made with React, peerjs, Express, Tailwind
- **Zuma game :** made in C# for graphics course final project, implemented a small physics engine with object-oriented design to handle various collisions and animations
- **2d game:** a small single player roguelike game made with Go with focus on data driven development
- **Charity organization management system:** Webapp for charity organization to record received donations, manage employees and assets, made with LAMP stack as well as JQuery

PROGRAMMING SKILLS

- **Languages:** Python, Javascript/Typescript, Assemblyscript, Java, C++, C#, Go, PHP
- **Tools:** git, bash/zsh, npm, yarn, pip, vim, zx, powershell
- **Technologies:** Azure, Keras, TensorflowJs,digitalocean Hereku, Vercel, Alibaba Cloud, Azure, Github Actions
- **Web technologies:** React, Jest, MongoDB, MySQL, Node, Express, Gatsby, Next, TailwindCSS, Emotion, MDX, Webpack, GraphQL, Material-UI, Three, WebAssembly, Axios, swr
- **Stacks:** JAM/Serverless Stack, MERN, LAMP
- **Development:** Visual Studio Code, IntelliJ IDEA, NetBeans, PyCharm

CERTIFICATIONS

- **Alibaba Cloud: Machine Learning Heart Disease Prediction :**