

Harsh Baid

Developer / Student / Designer

harsh@harshbaid.com

github.com/Blackglade

http://harshbaid.com

EDUCATION

University of Maryland - College Park 2015 -
Computer Science, Math, & Astronomy

Bronx High School of Science 2011 - 2015
Science and Math

EXTRACURRICULARS

Gymkana
CyberSecurity Club
Brazilian Jiu-Jitsu Club
Nerf Activity Society
Archery Club

EXPERIENCE

EDGI Software Engineering Internship Jun 2017 - Aug 2017
Google Summer of Code '17
Developed data visualization models for archived content
Primarily used D3 to develop models and helped integrate it into React App

Artificial Intelligence Research Internship May 2016 - Jul 2016
New York University, NY
Shadowed research professor studying Neural Networks and other Cognitive Models
Assisted research on Qualitative Spatial Reasoning

Senior Programmer on FRC Robotics Team Nov 2011 - Jun 2015
Bronx High School of Science
Worked with team to build/program a robot capable of performing a multitude of tasks
Competed in several regional and state FRC competitions

Biomedical Engineering Internship May 2013 - Dec 2014
City College of New York, NY
Shadowed several researchers for ~2 years
Won 2 awards for conducting my own research regarding UI and Eye Tracking

HACKATHONS

DaemonDash 2015 - CipherTech Encryption Prize Winner
Repurposed two frisbee's into a single wheel robot driven using a DC Motor bundled with a P2P Online Interface

BitCamp 2016 - CipherTech Digital Forensics Hack Winner
Reverse Engineered the Magnetic Stripe System used by the University of Maryland

SKILLS

Languages: SQL, HTML/CSS, JavaScript, Bash, C, Python, Java, PHP, C#, Powershell, Ruby

Systems / Frameworks: Laravel, NGINX/Apache, NodeJS, Linux, Docker, Wordpress

Hardware / Software: Arduino, Raspberry Pi, Adobe (After Effects, Photoshop, Premiere), LaTeX, GIT

Misc: UI/UX Design, MVC, Data Structures, Locksmithing