

Harsh Baid

Developer / Student / Designer

harsh@harshbaid.com

github.com/Blackglade

http://harshbaid.com

EDUCATION

- Stony Brook University** 2019 -
Computer Engineering & Math
- University of Maryland - College Park** 2015 - 2017
Computer Science, Math, & Astronomy

EXTRACURRICULARS

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

EXPERIENCE

- Full Stack .NET Developer** Sept 2018 -
Fora Financial, LLC
Developed internal loan processing software specializing in specifically front-end development
Primarily used the Microsoft Stack and several JS-based frameworks
- 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
- 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

- BitCamp 2016 - CipherTech Digital Forensics Hack Winner**
Reverse Engineered the Magnetic Stripe System used by the University of Maryland
- BitCamp 2017 - Digital Forensics + OPIS Security Hack Winner**
Reverse Engineered the Nintendo Switch Joycon Bluetooth Protocol

SKILLS

Languages: SQL, HTML/CSS, JavaScript, C, C#, C++, Python, Java, PHP

Systems / Frameworks: ReactJS, NodeJS, D3, .NET, Docker, Larvel, Wordpress, WPF

Hardware / Software: Arduino, Raspberry Pi, Photoshop, PIC

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