

# 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

- 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

- 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