

SHAHAN AKHTER

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shahan.pw

EDUCATION

Rutgers University, School of Arts and Sciences

New Brunswick, NJ

Bachelor of Science, Computer Science

Graduated: May 2016

- Relevant Courses: Distributed Systems, Data Structures, Computer Graphics, Discrete Structures, Computer Architecture, Systems Programming, Principles of Programming Languages, Principles of Information and Data Management, Operating Systems Design
- Founding Member of Creation of Games Society (COGS)
- Member of Undergraduate Student Alliance of Computer Scientists (USACS)

PROFESSIONAL EXPERIENCE

Rutgers University Office of Information Technology, Open System Solutions

Edison, NJ

UI/UX Graphic Designer

Feb 2015 - Present

- Understand design needs of university departments and developers for Official Rutgers Mobile App
- Design icon mockups in Adobe Suite according to Google Material Design and Apple iOS Human Interface Guidelines to create unified user experience with natural feel
- Distribute prototypes to iOS and Android mobile app developers through Phabricator
- Collaborate with and train new hires on the latest software and best practices

Rutgers University Department of Computer Science

Piscataway, NJ

Instructional Lab Assistant

Aug 2014 - Jun 2016

- Ensure all hardware and software is functional and updated
- Tutor about 30 introductory and advanced computer science students per day on concepts and code issues
- Submit work order tickets to university Open-source Ticket Request System to document issues and services

Infinal Technologies

Newark, NJ

3D Graphic Designer

Sept 2012 - Feb 2013

- Designed storyboards to showcase use of a patented product in collaboration with inventor
- Developed 3D demo reels using Blender and Photoshop for marketing to potential investors

SPECIAL PROJECTS, ACTIVITIES, AND AWARDS

Powerglove, First Place Overall, HackRU Fall 2014 (100 project submissions)

- Using two Arduinos hooked up to pressure sensors on a glove, the user can control a hand in a 3D game

ShadowRealm VR, Honorable Mention, BostonHacks Fall 2015 (500 project submissions)

- Real life virtual reality duel disk from the show Yu-Gi-Oh using a combination of NFC chips, Arduino, Unity3D, and Oculus Rift

Phone.WTF, Best PayPal Hack, HackNY Fall 2015 (45 project submissions)

- Connects two people over the phone without telling them who is calling, and then records the ensuing hilarious conversations in exchange for PayPal donations

TECHNICAL SKILLS

Programming Languages: C#, Java, C, Angular, HTML, CSS, JavaScript, Python

Software: Unity3D, Blender, Vim, Visual Studio, Phabricator, Adobe Suite, Git, Unix, Eclipse

Operating Systems: Linux, Windows, Mac