

# Arpan Rughani

## DEVELOPER AND DESIGNER

### OBJECTIVE

Seeking Information Technology Internship in web or with mobile app development and/or UI/UX design. Recently won first place and best iOS app award at 2015 Michigan State Hackathon.

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### EDUCATION

Bachelor of Science-Computer Science  
Oakland University-School Of Engineering and Computer Science  
Auburn Hills, MI | March'17 (Expected)

### WORK EXPERIENCE

Software Developer Intern , Madison Heights, MI | Sep'15-Present

#### *Intrepid Control Systems*

- Collaborated with the team to add a Bluetooth Low Energy support in an existing Android application
- Developing an iOS application for In-Vehicle test and logging system for recording CAD sensor data

Assistant Cinematographer, MI | Sep'13-Present

#### *Rangoli Video Production*

- Collaborated with team to record footage, by utilizing diverse equipment and camera features in order to find creative shots for client's wedding highlight coverage
- Developed wedding highlight video, by designing video storyline, determining usable footage and editing video clips into timeline to produce end product

### PROJECTS

Co-Founder Developer and Designer, SpartaHack, Lansing, MI | Mar' 2015

#### *DriveThru Plus*

- Collaborated with three students to program an iOS and Web application
- Created working prototype of drivethru experience by using car navigation system
- Designed animated logo and graphics utilizing Photoshop to create user interface
- Participated in Michigan State Hackathon where I won first place and best iOS app

*Environment: HTML, CSS, JavaScript, Paypal BrainTree, Firebase, Swift and, Photoshop*

Developer and Designer, Oakland Community College, Royal Oak, MI | May'14

#### *OCC IT Club (cis.oaklandcc.edu/itclub)*

- Responsible for designing and developing OCC IT Club website
- Write cross-Browser compliant code along with creating responsive website
- Created Axure prototypes to demonstrate the redesigned website

*Environment: Photoshop, Illustrator, InDesign, HTML and, CSS*

### SKILLS

#### PROGRAMMING

HTML/HTML5  
CSS/CSS3  
SWIFT  
JAVASCRIPT  
PYTHON  
JAVA  
C/C++  
UNIX  
Visual Basic

#### UX METHOD

Paper Prototypes  
Digital Prototypes  
Storyboards  
Surveys  
Usability Testing

#### TOOLS

Illustrator CC  
Photoshop CS6  
InDesign CS6  
Sketch 3  
After Effect CC  
Final Cut Pro 7

#### CERTIFICATION

Video Production(2011)  
CompTIA Networking +  
(expected Oct'15)

#### ACHIEVEMENTS

First Place & Best iOS app  
SpartaHack-MSU(Mar'15)

#### COURSEWORK

Object Oriented Comp(JAVA)  
Visual Basic Programming  
Web Design and Development  
C Programming and Unix  
Intro to Electrical Engineering  
Buss ProblemSolving with IT  
Comp Bese Infor Networking  
Ethics in Science & Engineering  
Calculus 2 and Physics 2