

# Neel Chaudhari

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## Objective

To apply and develop my skills through a summer internship or part-time job in software development.

## Education

**Purdue University**, West Lafayette, IN  
*Bachelor of Science in Computer Science*

- Expected Graduation: May 2021
- GPA: 3.63
- Minor in Film & Video Studies

## Experience

**AppComputing, Inc.** *Jun 2016 – Aug 2016*  
*Web Developer Intern*

- Developed the company's marketing website
- Constructed modal popups, buttons, animations and other interactive layout units using jQuery and Bootstrap

**UC Irvine (COSMOS)** *Jul 2017 – Aug 2017*  
*iOS Developer, Researcher*

- Developed the AudioDash iOS application that uses the AVFoundation and Core Motion (gyroscope sensor) frameworks to help users train their reaction time for sports with VR 3D audio
- Researched with a team of students in association with UC Irvine faculty during the COSMOS program (Cluster 5: Sound for Virtual Reality)

**MathAndCoding** *Mar 2016 – Jul 2016*  
*Coding Teacher*

- Created curriculums and taught at local programming workshops for K-12 students
- Presented and developed code for Coding for Kids, Advanced Java, Android App Development workshops

## Skills

### Computing

- *Proficient:* Java, C, Android/iOS Development, Web Development (HTML, CSS, JavaScript), UNIX/Bash, Git
- *Developing:* Data Structures, C++, Python, R

### Video/Media

- *Proficient:* Video Editing/VFX (Adobe Premiere Pro, Adobe After Effects), Image Editing/Graphic Design (Adobe Photoshop, Adobe Illustrator), Digital Photography/Videography

### Languages

- Marathi (*native*), Spanish (*professional*)

## Organizations & Activities

**Association of IT Professionals** *Aug 2018 – Present*  
*Events Logistics Chair*

- Plan logistics for all events, including communication with organizations/faculty
- Register and reserve events through online systems

**Neutral Density Films** *Aug 2014 – Jun 2018*  
*President, Webmaster*

- Developed club website, controlled member relations, and led rebranding effort
- Filmed and edited various short films and corporate marketing videos for UCEazy

## Projects

**BoilrSchedule** *Sep 2018*

- Presented at Hello World 2018 hackathon
- Android app built on Google Maps API that helps new Purdue students plan and organize their day

**FoodCyclr** *March 2018*

- Winner of Best Android App at Los Altos Hacks III hackathon
- Android app built on Firebase API database that allows users to donate unwanted food online

**EarthScanner** *Jan 2017 – May 2017*

- Presented at the Earth Deconstructed expo at The Tech in San Jose, CA
- Android app built on Google Mobile Vision API that scans everyday products to inform users of their eco-friendliness