

Neel Chaudhari

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Education

Purdue University, West Lafayette, IN

Bachelor of Science in Computer Science

Bachelor of Arts in Film/Video & Theatre Production
(Dual Major)

- Expected Graduation: May 2022
- GPA: 3.63
- Relevant Coursework: Programming in C, Foundations of Computer Science, Problem Solving and Object-Oriented Programming

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 Swift's AVFoundation for VR 3D sound and helps users train their reaction time for sports
- 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:** Java (6 years), Android/iOS Development (4 years), Web Development (4 years), UNIX (4 years), Git (4 years), Data Structures (2 years), C (2 years), C++ (2 years), Python (1 year), R (1 year)
- **Video/Media:** 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/school faculty and event registration through online systems
- Reserve venues and make food orders for organization events

Neutral Density Films

Aug 2014 – Jun 2018

President, Webmaster

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

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 that allows users to post unwanted food online for those who may need it

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