

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

- Expected Graduation: May 2022
- GPA: 3.63

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

- *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