

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

- Concentration in Software Engineering
- Expected Graduation: May 2021
- GPA: 3.73
- Minor in Film & Video Studies

Experience

Information Technology at Purdue (ITaP) *Nov 2019 – Present*

Web Systems Administrator

- Conduct audits of Windows and Linux web servers to identify issues and ensure accurate configuration (Bash, PowerShell scripting)
- Create/update web forms and documentation
- Assist customers with troubleshooting

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)

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

Skills

Computing

- *Proficient:* Java, C, Android 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