Neel Chaudhari

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Objective

Seeking a full-time software development position where I can apply my technical and creative skills to rewarding work.

Education

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

- Concentration in Software Engineering
- Minor in Film & Video Studies
- Expected Graduation: May 2021
- GPA: 3.68

Professional Experience

Liberty Mutual Insurance   *May 2020 – Aug 2020*
Software Engineer Intern

- Developed a revamped internal agile coaching website from the ground up using React, Node.js, Strapi CMS, and MySQL
- Introduced site features such as non-developer editing, user role-exclusive dynamic content, and user comments as a part of a Kanban team
- Managed CI/CD and AWS web app deploy through Jenkins, Docker, and Splunk

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

- Conduct audits and configuration of university Linux/Windows servers to assist customers
- Create/update PHP web forms and documentation
- Maintain Bash/PowerShell scripts and F5 load balancer systems

AppComputing   *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

Organizations & Activities

Association of IT Professionals   *Aug 2018 – Present*
Secretary

- Manage online organization tools and help lead executive board discussions
- Communicate with members and document events/executive board meetings

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

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

Projects

LTMS.io   *Jan 2020 – May 2020*

- Developed and presented during Purdue's Spring 2020 CS 307 course
- Web app built on React, Node.js, and MongoDB that provides an all-in-one solution for FLL tournament management

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

AudioDash   *Jul 2017 – Aug 2017*

- Developed, researched, and presented in association with UC Irvine faculty as a part of the COSMOS program
- iOS app built on AVFoundation and Core Motion (gyroscope sensor) that helps users train their reaction time for sports with VR 3D audio

Skills

Computing

- *Proficient:* Java, Web (HTML, CSS, JS), C, Git, React, Node.js, REST API, Unix
- *Developing:* Python, C++, Android, Database (MySQL, MongoDB), Cloud (Jenkins, AWS, Docker, Splunk)

Video/Media

- *Proficient:* Video Editing (Adobe Premiere Pro, Adobe After Effects), Image Editing (Adobe Photoshop, Adobe Lightroom), Digital Photography/Videography
- *Developing:* Color Grading (DaVinci Resolve), 3D Graphics/Animation (Blender)