BRIJESH BHUVA

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EDUCATION

Master's in Computer Science, GPA: 3.61/4.00   Graduation: March 2020
Oregon State University, Corvallis, OR

SKILL AND TOOLS

- Skills: Python, NodeJS, PHP, SQL, MySQL, JavaScript, Html, CSS
- Tools: Atom, Android Studio, GitHub, Eclipse, Postman, Docker

GRADUATE TEACHING ASSISTANT

Helping students with Class material, Grading assignments and projects

CS 492 – Mobile Software Development (Android studio, Java, api)	Jan 2020 – Present
CS 361 – Software Engineering (Agile Methodology)	Sep 2019 – Dec 2019
CS 493 – Cloud Application Development (Docker, Node.js, Express, Postman)	Apr 2019 – Jun 2019
CS 340 – Introduction to Databases. (Node.js, MySQL)	Jan 2019 – Mar 2019

GRADUATE RESEARCH EXPERIENCE

Graduate Research Assistant at Oregon State University College of Engineering   Jun 2018 – Present

- Collaborator and Content Manager – *Open source GitHub Project* GenderMag Recorder's Assistant Tool (chrome extension) freely available on Google Chrome Web Store used in more then 12 countries.
- Designed Poster and Submitted showpiece Paper on GenderMag Recorder's Assistant Tool at VL/HCC Conference 2018, Lisbon, Portugal. (https://ieeexplore.ieee.org/document/8506505)
- Reduce the process time by developing GenderMag Persona Tool a web application for customizing GenderMag persona. (Gendermag.org)

INDUSTRY EXPERIENCE

Information Technology Assistant at Oregon State University College of Pharmacy   Feb 2018 – Sep 2018

- Developed and updated the web contents of College of pharmacy website for optimal speed and performance
- Worked on web-based faculty activity reporting solution tool Digital measures

Software Specialist at EClinicalWorks (U.S Healthcare I.T)   Apr 2014 – Dec 2016

- Responsible for E2E software flow from *client requirement gathering, decision making, development*
- Deployment (App and DB cloud), configuration, Datacenter monitoring for client till Go live period
- Responsible for DB recovery, App support, troubleshooting complex integration issues, Documentation
- Responsible for reporting services implementation on Windows & Linux using IBM Cognos Analytic Framework

PROJECTS

Improving Usability of University Website· - Institutional Review Board (IRB) site
Persona, Balsamiq, Heuristic Evaluation, Interviews, Usability testing

- Enhanced usability and efficiency of Institutional Review Board (IRB) site by reducing steps
- Created a persona, identified a match for the persona and interviewed the individual
- Implemented heuristic evaluation to understand various user flows
- Built lo-fi and hi-fi prototypes and conducted user testing

Android Mobile Weather Application (Android studio, weather api, Java)

- Developed Android weather App with location and data share functionality using the Openweatherapi

Soccer Player Statistics (Data Analytics – Node.js, MySQL, Html, CSS, JS)

- Data cleaning on raw Kaggle csv files and dumping of all data into SQL environment for future processing.
- Created web application based on Data analytics forecasting best player and player position on ground (Node.js)

E-Class Board with Wii Remote (PHP, MySQL, Html, JS)

- Transformed black board with interactive low cost, remotely accessed white board with use of Nintendo Wii console.
- Responsible for saving all the white board crafted data Secularly on server

ACTIVITIES & HONORS

- Member of "Leadership Academy" - Oregon State University
- Anveshan'13, National level Project Showcase with "E-Class Board" Project