Swapnil Bhoite

Looking for Summer 2017 internship

To enhance my understanding of information sciences and to make a significant contribution to the field of computer science

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swapnilbhoite.in 🖥

Education

08/2016 - Present   *Binghamton, NY, USA*

Master's in Computer Science, GPA: 3.90
State University of New York at Binghamton

Courses
- Design & Analysis of Computer Algorithms
- Systems Programming
- Intro to Machine Learning
- Computer Architecture & Organization
- Programming Languages
- Operating Systms

06/2009 - 06/2014   *Pune, MH, India*

Bachelor of Engineering in Computer Science
Maharashtra Institute of Technology

Courses
- Compiler Design
- Embedded Systems
- Neural Networks
- Artificial Intelligence
- Computer Networks
- Theory of Computation

Projects

Subtitle Studio (Self-driven) (05/2012 - Present)
- Developed an application to create, convert, upload and download subtitles. Open Source: https://github.com/MarkXLII/subtitle-studio
- http://swapnilbhoite.in/projects/subtitlestudio

Improvement in performance of PostgreSQL using Columnar Storage (Academics) (06/2013 - 06/2014)
- Adding support of columnar storage to an open source database PostgreSQL as final year project in Bachelors
- Sponsored by GS Lab Private Limited http://www.gslab.com/

ProjectX (Academics) (2012 - 2013)
- Designed client-server application in Microsoft Visual Basic® 6.0 with WinSock as a third year mini project

Websites development
- http://www.mint-hrc.com/ (Hospitality Consultancy)
- http://alankardataforms.com/ (Offset Printed products and Computer Stationery)

Work Experience

06/2015 - 06/2016   *Pune, India*

Software Artisan
Helpshift
https://www.helpshift.com/

Tasks/Achievements
- Helpshift is a technology company that develops SDKs for different platforms making it easy for businesses to care for their customers
- Was part of the SDK development team, responsible for handling the Android SDK development
- Implemented various major features in the SDK which includes making the SDK Material Design compatible as per Google's standard guidelines
- Resolve high-profile customers'/developers' mobile SDK issues

06/2014 - 06/2015   *Pune, India*
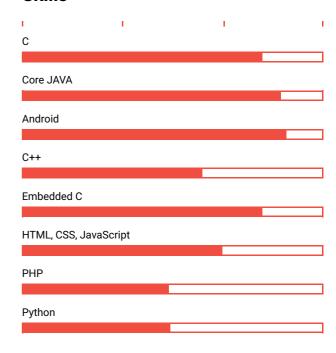
Software Developer
Globant
https://www.globant.com/

Tasks/Achievements
- Was responsible for the development of a product, "Zoomvy", an online shopping client available on Android, iOS and as a Chrome App.
- Worked as an Android Developer, was responsible for entire Android part of this product

Skills

C

Core JAVA

Android

C++

Embedded C

HTML, CSS, JavaScript

PHP

Python

Achievements

7320+ worldwide downloads of project Subtitle Studio
http://projects.swapnilbhoite.in/subtitlestudio/

Secured winning positions in 26 national level robotics events

Head of Software Development Team
for 20013's & 2014's technical fest of college for designing and developing various standalone and network based applications required

Activities

MIT Computer Users Group (MCUG) (2011 - Present)
Core team member of institution group MCUG that promotes open source development and conducts various technical workshops and seminars

Linuxication (Workshop on Linux) (2012 - 2014)
Organizer and speaker for Linuxication 2014, Linuxication 2013, Teknothon 2k13 and various seminars

Robotics (2009 - 2014)
Regular participant in International Robotics Challenge (IIT Powai, India Techfest) and Quarter Finalist in Techfest 2013

Seminar (2013)
Gave seminar on "Emotion and Sociable Humanoid Robots" giving idea about humanoid robots and current development in AI field related to robotics

Workshop (2012)
Conducted workshop on robotics for 20+ students

Software development (2012 - 2014)
Designed various client-server & standalone applications in Java for Institute's annual national level technical events

Conferences
Attended droidconIN 2015 and mini.debconf 2015

Interests

Robotics | Movies (Sci-Fi) | Astronomy | Music