Swapnil Bhoite

Looking for full-time opportunities

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

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WORK EXPERIENCE

Masters Mobile Software Engineer Intern
CBS Interactive ↗

06/2017 – Present   *San Francisco, CA, USA*

- Providing mobile coding contributions to CBS Android application ↗
- Implemented various features which include implementing autofill feature for Android O, adding voice search functionality, adding support for Android O's new TV Launcher feature
- Analyzed the code base to give suggestion on architectural level

Graduate Assistant
State University of New York at Binghamton ↗

01/2017 – 05/2017   *Binghamton, NY, USA*

- SPIR (The Strategic Partnership for Industrial Resurgence) project: A Standard for Health Care Interoperability

Software Artisan
Helpshift ↗

06/2015 – 06/2016   *Pune, MH, India*

- 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
- Resolved high-profile customers' developers' mobile SDK issues

Software Developer
Globant ↗

06/2014 – 06/2015   *Pune, MH, India*

- Was responsible for the development of a product, "Zoomvy", an online shopping client available on Android, iOS and as a Chrome application

EDUCATION

Master's in Computer Science, GPA: 3.766
State University of New York at Binghamton ↗

08/2016 – Present

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

Bachelor of Engineering in Computer Science
Maharashtra Institute of Technology ↗

06/2009 – 06/2014

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

SKILLS

`C` `C++` `Java` `Python` `Android` `Embedded C` `HTML, CSS` `PHP` `JS` `SQL` `Functional Programming`

PROJECTS

Subtitle Studio (Self-driven) (05/2012 – Present) ↗
- Developed an application to create, convert, upload and download subtitles. Open Sourced: https://github.com/MarkXLII/subtitle-studio

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

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)
- http://bhaktienterprises.in (Manufacturer of road safety products)

ACHIEVEMENTS

7700+ worldwide downloads of project Subtitle Studio ↗

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 – Present)
Regular participant in International Robotics Challenge (IIT Powai, India Techfest) and Quarter Finalist in Techfest 2013

Conferences
Conferences Attended droidconIN 2015 and mini.debconf 2015

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

INTERESTS

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