

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

State University of New York at Binghamton

Courses

- CS 575 Design & Analysis of Computer Algorithms
- CS 571 Programming Languages
- CS 551 Systems Programming

06/2009 - 06/2014

Pune, MH, India

Bachelor of Engineering in Computer Science

Maharashtra Institute of Technology (affiliated to University of Pune)

Courses

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

Personal Projects

Subtitle Studio (Self-driven) (05/2012 - Present)

- Developed an application to create, convert, upload and download subtitles. Made it 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

- Was part of the SDK development team
- Responsible for handling the Android SDK development
- Resolve high-profile customers'/developers' mobile SDK issues

06/2014 - 06/2015

Pune, India

Software Developer

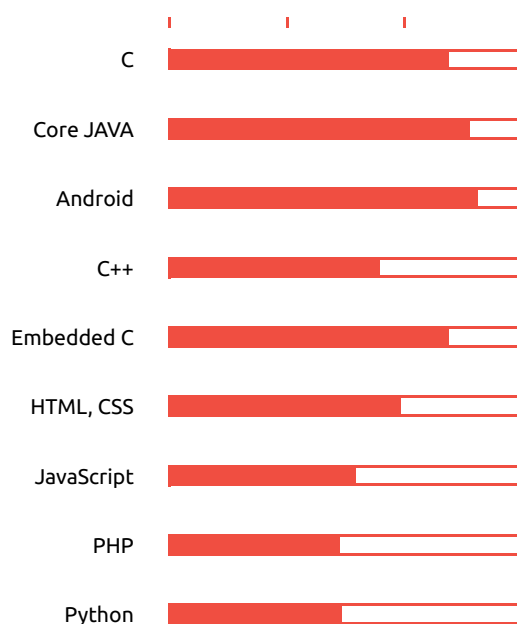
Globant

<https://www.globant.com/>

Tasks/Achievements

- Worked as an Android Developer
- Was responsible for entire Android part of a product available on Android, iOS and Chrome App
- Tweaking/creating design resources for the product

Skills



Achievements

7020+ worldwide downloads of project Subtitle Studio

Secured winning positions in 26 national level robotics events

Head of Software Development Team

for 2013'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