

Lakmal Padmakumara

Software Engineer with passion for
User Experience, Product
Development and Entrepreneurship

DETAILS

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TECHNICAL SKILLS

Languages

Java, Python, JavaScript, CSS, HTML, SQL

Tools & Process

Eclipse, PyCharm, Git, SVN, Maven, Gradle,
GitHub, Jira, Confluence, Jenkins, CC.NET,
Sonar, Certified Scrum Master, Balsamiq UI
Prototyping, Design Thinking

ACHIEVEMENTS

~Ranked 81 out of 40,000+ candidates in the university entrance examination for engineering studies in 2007.

~Full merit government scholarship for undergraduate studies.

~Placed in Dean's list in 2008 & 2010 for the outstanding academic performances.

~Selected to represent Sri Lanka in International Student Festival (ISFiT) 2013, Trondheim, Norway and World Conference on Youth (WCY) 2014, Colombo, Sri Lanka.

~Acted as Local Committee President for the Sri Lankan chapter of IAESTE in 2012, and led the team to win the best IAESTE day award surpassing 88 countries.

~Volunteer organizer for Bits & Pretzels 2016 and 2017, one of the biggest startup conference in Munich.

RECOMMENDATIONS



Jaron Schaechter
Co-Founder & COO at
matchinguai GmbH
March 6, 2017, Jaron was a client
of Lakmal's.

I managed a student team of which Lakmal was part of during the Summer of 2016. The team was tasked with exploring Vodafone Germany's forecasting methods on Call Center & Service Demand and build a machine learning prototype to explore this new technology. The machine learning component delivered performed well and was able to build strong scenarios out of three years of very granular data. Lakmal always came across as very professional with a high degree of intellectual curiosity that would then be backed up with concrete and tangible deliverables. I hope that Lakmal and I will cross paths professionally again.



Alexander Knoll
Innovation Project Manager
@NavVis
February 2, 2017, Alexander was
senior to Lakmal but didn't
manage directly

Lakmal worked with a CDTM student team on a consulting project for NavVis in 2016/2017. He did a very good job in learning quickly about a new and complex topic at the intersection of digital technology and business strategy. Lakmal showed great dedication and passion in his work, which was also reflected in the efficient collaboration with the team. The outcomes of the project are very relevant and have a direct impact on NavVis' strategy.



Damith C. Rajapakse
Senior Lecturer at National
University of Singapore
February 1, 2017, Damith C.
managed Lakmal directly

Lakmal contributed to our OSS project TEAMMATES under the Google Summer of Code 2016 program (he was one of the 7 candidates selected from over 100). He completed the work on time and the quality of the work was quite good.

[More..](#)

Education

Technical University of Munich

MSc, Computer Science (Grade: 1.6)

Thesis(Ongoing): Development of a Data Driven Model to Predict the User Perception about the Website User Experience through User Activity Tracking.

2015-2017

Center for Digital Technology & Management, Munich

Honors degree in Technology Management & Entrepreneurship. (Grade: 1.7)

2016-2017

University of Moratuwa, Sri Lanka

BSc, Computer Science & Engineering (Grade: 1.3)

2008-2012

National University of Singapore, Singapore

Summer School, Computer Science

2012-2012

Work Experience

Siemens AG, Munich, Germany

Student Software Engineer

Working student at the ProductCERT team building tools and infrastructure, which responds to potential security incidents and vulnerabilities related to Siemens products, solutions and services. (Ruby, ExtJs, Selenium)

Mar 2017-Present

Airbus Group, Munich, Germany

Student Software Engineer

Working student at Center for Advanced Analytics, Chief Technical Office, Airbus Defense & Space (Java, Python, GitLab)

Sep 2016-Feb 2017

NavVis Gmbh, Munich, Germany

Student Consultant, Business Strategy

Carried out a business development project to research about suitable business models on how NavVis could bring their indoor navigation mobile solutions to the global market focusing on transportation hubs, specifically Airports.

Oct 2016-Jan 2017

Google Summer of Code

Software Engineer Intern

Introduced new reporting features to TEAMMATES, an open source peer evaluation platform developed by School of Computing, NUS. (Java, GAE, Selenium, TestNG, GitHub)

Apr 2016-Aug 2016

Vodafone Germany Gmbh, Munich, Germany

Student Consultant, Technology Strategy

Developed a technical prototype using Amazon Machine Learning platform on how ML techniques could be used to forecast the call the center agent demand in Vodafone call centers. (AWS Platform, JavaScript, CSS, Java)

Mar 2016-Jun 2016

Cliqz Gmbh, Munich, Germany

Student Software Engineer

Developed a model to identify parked domains and soft404 pages to improve the search result of Cliqz browser (Python, Apache Spark, AmazonS3/EMR)

Nov2015-Feb 2016

Virtusa Cooperation, Colombo, Sri Lanka

Software Engineer/Technical Lead

Developed/maintained global services portal of BT Telecommunication and later promoted as a technical lead to manage a team of 6 developers. Addition to development, involved in design, cost estimation and deployment of new features. (Java, JavaScript, Oracle, WebLogic)

Mar 2014-Oct 2015

Comerge AG, Zurich, Switzerland

Software Engineer Intern

Developed & maintained mobility.ch, while building an automated test suite using Selenium2 to reduce the deployment effort. (Java, GWT, JavaScript)

Feb 2013-Feb 2014

Audials AG, Karlsruhe, Germany

Software Engineer Intern

Developed a content-based filtering algorithm to identify advertisement information in Audials online stream logs to improve the quality of Audials music database. (Python, SQLite)

Feb 2011-Sep 2011