Kevin Martin Jose

Msc. Computer Science student at Universität des Saarlandes

Saarbrücken, Germany
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PROFESSIONAL EXPERIENCE

Squad, New Delhi (India) - *Software Engineer 1*

September 2017 - January 2019 (1 year 5 months)

Gained experience in: Python, Django, PostgreSQL, Redis, RabbitMQ, Javascript, ReactJS

- ❖ Squad is a lead qualification + content moderation startup with the motto "Humans + AI". I joined as the 7th engineer in the team.
- ❖ My role primarily involved writing software for the back-end. Participated occasionally in front-end projects
- ❖ Major achievements - increased the accuracy of our contractors by 10%, reduced the time taken by the operations team to onboard new customers by 300%
- ❖ Was responsible for onboarding interns and mentoring them, and doing code reviews for fellow developers

Commvault Systems, Hyderabad (India) - *Engineer*

July 2015 - August 2017 (2 years 3 months)

*Gained experience in: Javascript**, Apache SOLR, Java, front-end, HTML, CSS, Jquery, ActiveMQ*

- ❖ Designed and implemented major parts of an in-house, distributed, analytics platform
- ❖ Designed and developed javascript libraries and jQuery plugins to enhance the aesthetics and user experience of our analytics dashboard

Google Summer of Code, Remote - *Intern*

May 2014 - September 2014 (5 months)

Gained experience in: The C programming language, sqlite3, valgrind

- ❖ Sponsored by Google to contribute to an open source project over the summer. I worked on the "varnam" transliteration project with Swathantra Malayalam Computing as the mentoring organization
- ❖ Improved the learning algorithm of the transliterator by implementing a stemming algorithm for the Malayalam language

EDUCATION

Universität des Saarlandes, Saarbrücken

April 2019 - Present

Msc. Computer Science

College of Engineering, Thiruvananthapuram (India)

September 2011 - April 2015

Bachelor of Technology in Computer Science and Engineering
CGPA - 8.3/10 (2.1 in the German scale)

VOLUNTEERING EXPERIENCE

Chairman, IEEE Computer Society Student Branch

January 2014 - December 2014, College of Engineering, Thiruvananthapuram

Member, Corporate Emergency Response Team

January 2016 - January 2017, Commvault Systems

AWARDS

IEEE Richard E Merwin Scholarship 2014, in recognition of leadership at the local IEEE branch level and excellence in academics
IEEE Best Fresher, 2011

PUBLICATIONS

Alex, Chandykunju, Kevin Martin Jose and Arun Joseph (2013), ***Sound localization and visualization device****,* 2013 IEEE Global Humanitarian Technology Conference.

OPEN SOURCE/SIDE PROJECTS

matchertools: A library for the rust programming language that implements the Gale-Shapley algorithm. Link.

openmosaic: A library for javascript to create animations/games that span across multiple physical screens. Written in javascript/*NodeJS*. Link.