# Alen Thomas

# Web Developer

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Website: <u>http://alenthomas.github.io/</u>

# **SUMMARY**

An open-source enthusiast, with inclination towards web technologies and contributing back to the community.

# **TECHNICAL SKILLS**

#### Languages and Frameworks:

- Proficient in: Django Framework, Python, REST APIs, HTML, Git
- Familiar with: Android, Web APIs, JavaScript, CSS/Bootstrap

#### **Softwares:**

- OS: GNU/Linux, Windows
- IDE: Android-Studio, Emacs, Sublime Text

# **AREA OF INTEREST**

#### **Web Development:**

Designing RESTful APIs

# **Scripting:**

- Web Scraping and Scripting with Python
- Minor System automation with python

# **Opensource:**

Contributing towards open-source projects

#### **EXPERIENCE**

# Sesame Software Solutions, Calicut - R&D Department

August 2016 - April 2017

- Design and Implement Proof Of Concepts
- Maintain and enhance web stack built on Python/Django

# Codesap Technologies LLP, Calicut - Backend Web Developer

November 2014 - June 2016

- Designed and Developed various server side web applications
- Implemented RESTful APIs and integrated them with Android apps
- Implemented tests with PyTest

#### PROJECTS DEVELOPED

**Magicserver** - A python web-server done in asyncio

- Implemented middleware support for the same
- https://github.com/geekskool/magicserver-python3

eVillage - Cashless Payment System

- Android application to initiate cashless payment for vendors/merchants
- Leverages Google's Firebase push notifications, Authenticates with Time based OTP.

**InnCity** - Final Year Academic Project

- A virtual Guided tour management app with Optical Character Recognition and language translation intended to assist tourists
- Leverages Google API's and other open source technologies for OCR

#### **EDUCATION**

# **B.Tech in Computer Science and Engineering** - 2015

- University of Calicut, Kerala
- AWH Engineering College, Calicut

Senior Secondary - 2011

- CBSE
- Kendriya Vidyalaya No: 2, Calicut

#### OTHER ACTIVITIES AND TRAINING

**Geekskool** - (<u>https://www.geekskool.com/</u>)

May 2017 - Present

- Did a couple of projects in python
- Contributed to some open-source projects

# Baby steps towards Al - edx.org

February 2017 - Present

Enrolled in an online micro masters course from columbia university on edx.org

#### **Google Developers Group** - Volunteer

November 2013 - PRESENT

Volunteer at Google Developers Group, Kozhikode

# The Lycaeum - ( <u>http://thelycaeum.in/</u> )

3 month mentoring course

• Completed 3 months mentoring course at "The Lycaeum".

# **ACHIEVEMENTS**

# Codesap Technologies LLP - Co-founder

November 2014 - June 2016

- Co-founded Codesap Technologies with friends.
- Handed the role of CTO and CIO

# **PERSONAL DETAILS**

Languages Known: English, Malayalam, Hindi

Personal Traits: Team-Player, Jovial

Date of Birth: 26 August 1993

Address: Kudakkachira (H), 33/3148 A, Paroppady, Marikunnu PO, Calicut - 12

# **DECLARATION**

I here declare that the information furnished above is true and correct to my knowledge.

Date: 17th July 2017 Place: Bangalore