YASH GAJERA

I'm an Energetic and Passionate Engineer with Software Developing and Programming Background, looking for internship in 2017.

CONTACT

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PORTFOLIO

www.yashgajera.com

EXPERIENCE

03/2016 - Present

Software Engineer, **Hilin Life Products / NJIT EDC, Newark, NJ, USA**
- Responsible for full stack development of product website KNOWHEN.com.
- Develop Payment Gateway for Product Purchasing on KNOWHEN.com.
- Develop Automation scripts using Python and Selenium Web driver for Automatic Shipping label printing using USPS DEV API, Package tracking & emailing shipping information to Customers.
- Lead on development of KNOWHEN Android and IOS Application.

08/2014 - 11/2015

Software Engineer, **Insignex, Gujarat, India**
- Responsible for designing various Internet of things Products.
- Develop Firmware in C/C++, Bootloader Software & USB Drivers in QT for embedded devices.
- Develop Web Application as dashboard for IOT products using Emoncms web framework.
- Associated with team developing Android and IOS mobile Applications for IOT products.
- Lead on development of PCB footprints for IOT device circuits.

EDUCATION

2016 - Present

New Jersey Institute of Technology, Newark, NJ
Master of Science in Computer Science, GPA: 3.3/4.0
Relevant Courses: Database Management System, Operating System, Java Programming, Software Design. & Pro. Methodology, Data Structures & Algorithm, Software Architecture.

2010 - 2014

A D Patel Institute of Technology, Anand, GJ
Bachelor of Engineering in Electronics & Communication Technology, Distinction Class
Relevant Courses: Microcontroller Programming, Internet of Things, Machine Learning, PCB Designing, Web Application development, Wireless Protocols, Firmware Development.

PUBLICATION - RESEARCH PAPER

SOIL MOISTURE MEASUREMENT USING GYPSUM BLOCK SENSOR, ISSN: 0973 3663
ADIT Journal of engineering, INDIA 2015, Author: Yash Gajera, Anup Shah, Sagar Gandhi

TECH SKILLS

Frontend:	HTML5, CSS3, SASS, JavaScript, JQuery, Angular JS, Node.js, Ajax, Bootstrap
Backend:	PHP, Python, JAVA, C, C++, Facebook API, Google developer API, Selenium Web driver
Framework:	Joomla, WordPress, Django, Emoncms, Flask, Amazon AWS
Database:	MySQL, NOSQL, SQLite, MS Access
Web Server:	Apache, XMPP, IIS
Mobile App Dev:	Android, IOS
Design:	Adobe Photoshop, Framer.js, Adobe Illustrator, QT IDE
Hardware:	Raspberry Pi, Arduino, Bootloader & Firmware Design
Productivity Tools:	Eclipse, Android Studio, Xcode, QT, GIT, GitHub Unity, Slack, Google Analytics, Facebook Insights.

EXTRA-CURRICULAR

Photography
self-learner

Web Design-Electronics-IOT (Pro Bono)
www.yashgajera.com // Local Hackerspace

Chess
Intermediate, Member of Highlander's Chess Club at New Jersey Institute of Technology

Game Design
Learning UNITY - Cross Platform Game Engine

POSITIONS HELD

Member - AIESEC
AIESEC, Vallabh Vidya Nagar, Gujarat, india

Speaker -Python & IOT
Pycon India 2014 – National Python Conference, Bangalore, India

Chief Coordinator
IEEE Student Branch's International level Techfest Shashvat 2014 and Embedded Workshop by IEEE & INSIGNEX, 2015

Python Software Society of India
Member at Python Software Society of India

THINGS I LIKE TO DO

Front End – Back End & Full Stack Web Development, improving web security, building creative stuffs used in IOT applications, Spending time to solve problems of data structures and algorithms. Learning new languages and technology.