

# Aparajitha Allamraju

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## SUMMARY

Software engineer with over 10 years of industry experience in full stack development, iOS application development, machine learning and data analytics; been coding for over 20 years.

**Languages** Python, Swift, Objective-C, R, SQL, Java, C  
**Frameworks** Django, jQuery, Cocoa, Shiny

## PROFESSIONAL EXPERIENCE

**Independent Consultant** May 2019 - present  
Advising and mentoring in

- Data Analytics
- Machine Learning
- Software Architecture
- Coding best practices
- iOS Applications

**Systems Software Engineer, Apple Inc.** April 2013 - July 2018

- Development
  - Designed and developed scalable web applications using Django/ Python/jQuery
  - Developed iOS applications for portable tools with Cocoa/ Swift/Objective-C
- Leadership
  - Led iOS application projects
  - Led data analytics efforts for the team
- Creativity
  - Implemented machine learning algorithms
  - Initiated data analytics project
- *Mentoring junior engineers and interns*

**SQA Engineer, Symantec** July 2012 - March 2013

- Designed and developed Infrastructure and Tools for the QA team
- Worked with development, support, and product management create test specifications and troubleshoot issues

**MATLAB Web GUI Intern, The Mathworks Inc.** January 2012 - July 2012

- Mapped MATLAB functionalities from desktop client to the rich internet client - Matlab On Web
- Responsible for end-to-end design, development and testing for various components using javascript, dojo and Java

## ACADEMIC DETAILS

<b>Certificate in Data Science</b>	Univ. of Washington	2016 - 2017
<b>MS, Computer Science</b>	Univ. of Southern California	2010 - 2012
<b>BE, Information Technology</b>	Univ. of Mumbai	2006 - 2010