

**EDUCATION****University of Southern California, U.S.A.**M.S., Computer Science (*Algorithms, Artificial Intelligence, Databases, Gaming, Information Retrieval & Search Engines*)

Dec 2017

GPA: 3.5

**Vellore Institute of Technology, India**Software Engineering (*Data Structures, Web Technologies, Project Management, User Experience, Software Testing, OOPS*)

Sep 2013

GPA: 3.6

**WORK EXPERIENCE****Product Manager | Pipemonk, India** (*acquired by Google Company - Freshdesk*)

Aug 2014 - Dec 2015

- Drove the SaaS product development – Quickbooks and Shopify integration from inception to launch.
- Scaled the product and took the product to 1st place in the app stores 5 months after MVP
- Achieved 60% conversion of Ideal Customer Profiles (Free Trial to Paid accounts)
- Decreased churn from 6% to 3% by focusing on customer success and conducting A/B experiments
- Collaborated with a colleague to design an automated internal tool which reduced debugging time by 70%

**Software Engineer | Accenture, India**

Oct 2013 - Jul 2014

- Implemented Oracle CRM web and iOS mobile application for a finance asset management company
- Wrote requirements documents and translated business requirements into technical implementations
- Rolled out project in 16 countries and in eight different languages with numerous localized features

**Software Engineer Intern | Wuhan University, China**

Jan 2013 - May 2013

- Managed a team of nine and developed an android mobile application for a vehicle insurance company
- Collected client (FanNuo Softwares) feedback iteratively and helped them achieve 60% user happiness

**SKILLS**

- **Functional:** Product Management, Technical Consulting, Customer Success, Business Analysis, Project Management – Agile
- **Technical:** Java, JavaScript, HTML5, Python, SQL, XML, JSON
- **Tools:** AWS, Google Cloud, Salesforce, Jira, Confluence, Google Analytics, Sketch, Photoshop, InVision, Visio, Excel (Macros), Eclipse, IntelliJ, GIT, Tableau, Hadoop MapReduce, Android Studio, RStudio, MongoDB, MySQL, SQL Server

**PROJECTS** - <https://github.com/alexalgorithm>**Search Engine**

Fall 2017

- Completed implementing a Web Crawler, built an Inverted Index using *Hadoop MapReduce* on *Google Cloud* and in process of building a search engine on top of it using *Solr & Lucene*

**Alexa Skills (Published)**

Summer 2017

- Event Finder (using Meetup API), Expense Tracker, Complexity Helper (*AWS, DynamoDB, Node.js*) **LetsVolunteer.in**: A platform to connect volunteers with NGOs
- Raised \$3000 in 2-weeks (*HTML, CSS, AJAX, Javascript*)

**Hero Clash** ([hero Clash.info](http://hero Clash.info))

Spring 2017

- Developed a multi-player networked mobile game (*Unity and C#.Net*)

**IDog**

Fall 2016

- Created an artificially intelligent agent that can infer based on provided knowledge, take decisions by calculating conditional probabilities, and play games using adversarial search techniques (*Python, Bayesian Network, First Order Logic, Alpha-Beta*)

**HONORS AND AWARDS**

- Won Los Angeles' Deloitte Startup Challenge
- Won Amazon Alexa Challenge – Hack the Dorm

Apr 2017

Dec 2016

**LEADERSHIP & EXTRACURRICULAR ACTIVITIES**

Development Assistant, Marshall Partners, USC

Jan 2017 – Present

Computer Science Student Senator, Viterbi School of Engineering, USC

Aug 2016 - Dec 2016