Aditya (Adi) Aravind Chinchure

Year 2, Major in Computer Science

(in) /adityachinchure   ( ) /aditya10

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:

Java 8, Swift 3, HTML5, CSS, PHP, MySQL

TECHNOLOGIES / TOOLS:

Git, Firebase, Xcode, IntelliJ IDEA, WordPress, Bootstrap

EDUCATION

University of British Columbia
2016 - 2021 (expected)
BSc. Computer Science
First-Year GPA: 86.2%

AWARDS

2016-17: UBC Science Dean's Honor List
2015-16: Student of The Year (Runner-Up)

TECHNICAL WORK EXPERIENCE:

Web Developer, WebCreative
January 2018 Onwards

- WebCreative is a startup that designs and develops unique websites for realtors in Vancouver.
- Developing 2+ responsive design websites with custom MLS (real estate listings solution) integration using HTML 5, CSS, BootStrap and PHP.
- Set up a custom recurring payment solution using PayPal's developer tools.

Java Teaching Intern, The Orchid School, India
June 2016 - July 2016

- Taught beginner-level Java and OOP concepts (variables, classes, methods, control flow structures) to grade 11 students of The Orchid School, Pune, India. Followed CBSE curriculum (India) for the subject "Informatics Practices".
- Used Netbeans IDE and Java Swing Toolkit to demonstrate GUI based Java applications.
- Achieved an overwhelmingly positive response from students and teachers over my ability to teach programming in a structured manner.

TECHNICAL PROJECTS:

TOS Mobile App
July 2015 - January 2016

- Voluntarily deisgned an iOS app for delivering school-related updates to students and faculty of The Orchid School (TOS), Pune, India.
- Used Facebook Parse to store data in a relational database model and used the Parse API for Swift to automatically sync data from the database system.
- *Technologies used: Swift, Xcode 7, AppKit, UIKit, Parse*

My Recipes
July 2017 - September 2017

- Designed an iOS app to store cooking recipies in the cloud which enabled me to upload recipies and categories, sort and retrieve them on any iOS device.
- Used Google Firebase's Realtime Database and Cloud Storage as back-end to store recipe data and images. Worked with the Firebase API for Swift to intermediate data transfer.
- *Technologies used: Swift, XCode 9, AppKit, UIKit, CoreData, Firebase API*

Buses Are Us
August 2017
- An Android application that provides live transit updates at bus stops on a map.
- Used OOP standards to design classes that handle buses and stops and tested every class with JUnit test cases. Wrote and handled Java exceptions.
- Developed a JSON parser to obtain data from the TransLink API.
- *Technologies used: Java 8, IntelliJ IDEA, GenyMotion, Subversion Control*

Airport Database Management System
Jaunuary 2018 - March 2018
- A web-based tool to manage airport information though the use of relational databases in MySQL.
- Worked in a team of 4 students to design a realtional databse entity-relattionshtip model with over six entities and ten relations.
- Used HTML5 and CSS to design an interactive website to access the database. Developed a login page for airport managers and airline staff to interact with the database. Used PHP to store, update and retrive information from the relational database.
- *Technologies used: LAMP Stack (MySQL, PHP), HTML5, CSS*

VOLUNTEERING EXPERIENCE:

Web-master and Social Media Manager, IdeasXChange
June 2017 - Dec 2017
- Achieved significant increase in number of followers by developing a new logo and website (using WordPress) for the organisation. Set up a PayPal plugin to accept donations.
- Ran successful Facebook Ads to sell tickets for IDX Forums and Events.
- Promoted to Marketing Manager (January 2018 onwards) for actively contributing to the club.

Volunteer, Vancouver Startup Week
September 2017
- Volunteered for VSW Hackathon. Contributed to the volunteer team by helping with registrations, setup and green room management.
- Volunteered for event "Introducing Blockchain: The Revolution will be Decentralized". Worked with a partner and sponsors to set up the event venue, check-in attendees and manage services such as food distribution.

INTERESTS/ACTIVITIES:

- **In 2014, I started my technology blog "Technonerds".** I continue to write product reviews, AI, electric vehicles and startups on my blog. It has over 1 million page views and 5000+ social media followers.
  Web: www.technonerdsblog.com
- **I am an amateur photographer;** my photographs have been viewed over 1 million times and downloaded by over 10,000 individuals on Unsplash (a royalty free website, where photographers donate their pictures for free).
  Web: https://unsplash.com/@adityachinchure
- **I spoke about the "The Future of Mobility" at Pune Inspire 2015**, a TEDx like city-wide event in Pune, India. I was the youngest speaker at the event. I spoke about autonomous, electric vehicles and future transportation means.