Amitoz Deol

11 main street, Apt 2
New Paltz, NY 12561
(845) 443-5076
amitozdeol@gmail.com

Seeking an internship position in IT sector.

EDUCATION

SUNY New Paltz, New paltz, NY -

Bachelor's in Computer Science(GPA: 3.53)

August 2012 - May 2017

- Minor in Mathematics
- Dean's list: Four Semesters
- Project: Created an FM tuner app(to scan and listen to local radio stations) for android OS in my Software Engineering class.

Dutchess Community College, NY —

Associates in Computer Science(GPA: 3.49)

August 2013 - May 2015

- Dean's List: All three semesters

EXPERIENCE

EAW Electronic Systems, Poughkeepsie, NY — *Web and Mobile App developer*

March 2017 - Present

- Working on a building automation devices for remote central heating control.
- Use of Android Studio and Xcode for developing and maintaining the android and ios app for the product.
- Using Laravel as PHP framework for the backend of web-app/dashboard.
- Front end development is all done in bootstrap and highchart JS for charts.
- Git for Version Control

ENVIRONMENT -

Laravel for PHP, Javascript, Jquery, MySQL, WAMP, Highcharts, JAVA, Swift, Git

SKILLS

- Coding experience with languages like Java, Python, Assembly Language
- Have knowledge of Android App development.
- Understanding of C++ and C#
- Have familiarity working with web technologies like HTML, PHP and Javascript.
- Advanced knowledge of Microsoft Word, Excel and Publisher, including usage of macros.

CourseWork

- Object Oriented Prog.
- Assembly Lang and Comp. Arch
- Data Structure using JAVA
- Embedded Linux
- Language Processing and compiler construction
- Digital Logics and computing
- Discrete Maths
- Operating System
- Discrete Algorithms

LANGUAGES

JAVA, C++, Python, PHP, Javascript, SQL, Swift

Cornerstone services, New Paltz NY — *Intern for backend web developer*

August 2016 - December 2016

- Development of overall programming(back-end using PHP) structure as well as refining functionality of Project Management Dashboard modules and utilities.
- Used server-side technology(Datatable module) for populating the table in the website.
- Used SQL database that corresponds to user inputs and based on the result, used JQuery to dynamically places them on screen for real time viewing and editing.
- Developed Dashboard's main page that displays useful information which is an overview of the entire company broken down into small and clean sections.
- Created an online editor for users on the website, using markdown language.
- Merged excel file to generate report using PHPExcel library.

ENVIRONMENT -

PHP, Javascript, Jquery, HTML5, CSS, MySQL, XAMPP, ChartJS, Markdown, Github

CyberAge Solutions, Jersey City, NJ — *Java Developer*

May 2015 - August 2016

- Worked with Senior developers on implementing an API based Rules Engine project.
- Worked on reading the Flat file that was used to store the rules.
- Worked on storing the tracking information SQL database using JPA's.
- Wrote controllers for accessing service layer methods.
- Loaded rules files based on the api-Key provided via controller and returning appropriate response.
- Wrote a simple java program that runs on scheduler to generate reports based on the tracking data.
- Wrote technical documentation for my code, also participated in client requirement calls.

ENVIRONMENT -

JAVA 7, Spring, Hibernate, JavaScript, JQuery, HTML5, CSS, SQL

Experience and Academic Achievements

- Tutor for mathematics as part-time job in Dutchess Community College
- Resources note taker – Document course notes for disable students in SUNY New Paltz
- Won several prizes in maths(Integration) competition in SUNY New Paltz in year 2014 and 2015.