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| Amitoz Deol  Seeking an developer position in IT sector.  My Portfolio - <https://amitozdeol.github.io/> | 36 Henry W. Dubios Dr., Apt 4  New Paltz, NY 12561  **(845) 443-5076**  **amitozdeol@gmail.com** |
| EDUCATIONDutchess Community College, NY —*Associates in Computer Science(*GPA: 3.49*)*August 2013 - May 2015  * Dean's List: 3 semesters  SUNY New Paltz, New paltz, NY -*Bachelor's in Computer Science*(GPA: 3.53)August 2012 - May 2017  * Minor in Mathematics * Dean's list: 4 Semesters * Project:   + **Cluster computing** - Using 4 **Raspberry pi's** to make a cluster computing to pipe them as a single system and share resources to increase performance.   + **FM tuner** - Created an FM tuner app to scan and listen to local radio stations for android OS in my Software Engineering class.  EXPERIENCEEAW Electronic Systems, Poughkeepsie, NY — *Web and Mobile App developer*March 2017 - Present  * Worked on a Building Automation system to remotely control central heating, hot water and pressure for schools, apartment and other big buildings. * Build interactive web interfaces using client-side JavaScript libraries such as **Vue, and React**. Created customizable charts for each building using D3js library. * Build real-time distributed systems to solve complex problems including scalability, concurrency, latency, memory/performance, etc. * Using **Python** Tkinter library to build offline GUI interface for IOT desktop application. * Use **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. * Self hosted GitLab for Version Control   **ENVIRONMENT** -  React, Javascript, Jquery, Python, MySQL, Laravel, D3JS, JAVA, Swift, Git and AWS Server 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 website and utilities. * Used server-side technology with javascript fetch API for populating the table in the website. * Performed QA testing and analysis. * Created a blog like online editor for users on the website. * Created **Data quality report** software which analyze multiple spreadsheets and provide all the changes and improvement that being done.   **ENVIRONMENT** -  PHP, Javascript, Jquery, HTML5, CSS3, MySQL, XAMPP, ChartJS, 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 | SKILLS  * Coding experience with languages like Javascript, Java, Python, C++ and C# * Have knowledge of Android/IOS development. * Have worked with databases(**MySQL**, **SQLite**) and industrial tools such as **Git** and **AWS** * Have experience with web frameworks like **React, Vue, Laravel.** * Experience in working with **Wordpress** for my side project - <http://www.sparks-mag.com/> <http://jonsvillagetaxi.com/> <https://artisttaxi.com/>  LANGUAGES And FRAMEWORKS Javascript, JAVA, Spring, Hibernate, C++, Python, PHP, SQL, Swift, NodeJS, npm, Laravel, React, Vue.  (HTML5 and CSS3) - Even though these 2 are not technically Programming Language :D ACHIEVEMENTS  * Multiple accepted pull requests on github. Active in open source community. * Tutor for mathematics as part-time job in Dutchess Community College * Resources note taker - Document course notes for disabled students in SUNY New Paltz * Won several prizes in maths(Integration bee) competition in SUNY New Paltz in year 2014 and 2015.  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 |