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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: Three 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: Four Semesters * Projects:   + Used 4 **Raspberry pi's** to make a cluster computing so that they can be viewed as a single system and share resources to increase performance.   + 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  * Working on a Building Automation Devices for remote central heating control. Developed a dashboard to customize and manage the heat, hot water, pressure, and humidity of the entire building. * 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 and **composer** for package manager. * Front end tools include **Bootstrap 3**, **Javascript** and **Jquery**. Custom charts are made using **D3JS** library. Using **NPM** and **Webpack** for package management and bundling. * **Git** and **GitLab** for Version Control.   **ENVIRONMENT** -  Laravel, Javascript, Jquery, Bootstrap, MySQL, D3JS, C3JS, 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 modules and utilities. * Used server-side technology(Datatable Jquery module) for populating the table in the website. * Maintaining SQL database objects and perform database capacity planning, data modeling, data loads, troubleshooting, database backup and restore. * Developed Dashboard’s main page that displays useful information which is an overview of the entire company, broken down into small and clean sections. * Practice disciplined software engineering (e.g. - code review, automated testing, architecture) * Side project - Created an HTML page to automatically merge multiple excel files to generate custom reports, using PHPExcel library.   **ENVIRONMENT** -  PHP, Javascript, Jquery, HTML5, CSS3, 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 | SKILLS  * Coding experience with languages like 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 **Laravel** and **React** * Advanced knowledge of Microsoft Word, Excel and Publisher, including usage of macros. * Knowledge of CSS precompiler **SASS.** * Experience with Adobe suits, for ex. **Photoshop and Illustrator.** * Experience in working with **Wordpress** for my side project - <http://www.sparks-mag.com/> , <https://artisttaxi.com/> and <http://jonsvillagetaxi.com/>  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 And FRAMEWORKS JAVA, Spring, Hibernate, C++, Python, PHP, Javascript, SQL, Swift, NodeJS, npm, Laravel, React.  (HTML5 and CSS3) - Even though these 2 are not technically Programming Language :D Experience and Academic Achievements  * 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) competition in SUNY New Paltz in year 2014 and 2015. |