

STEVEN RADEN

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| Skills | Experienced Comfortable Acquainted | JavaScript // jQuery // HTML // CSS // SQL // Java PHP // Bootstrap // UX Design // Web Design // Database Design Python // Project Management |
| Education | University of Washington June 2015 | Informatics: Human Computer Interaction GPA: 3.64 INFORMATICS GPA: 3.79 <u>Related Coursework</u> Java Programming I & II // Web Programming // Intellectual Foundations of Informatics // Human-Computer Interaction // Natural Language Engineering // Database Management // System Analysis // Data Structures and Algorithms // Information Structures |
| Projects | What To Eat (WTE) <i>Facebook Regional Hackathon</i> | Collaborated with a colleague to create a web application using jQuery, Bootstrap, and Node.js. Designed and implemented the user interface with an emphasis on mobile devices. |
| Classwork | Database Migration Huffman Coding Graphs PC Parts Database Systems Analysis | Worked with a team of peers on a competitive project to migrate data from one database system to another and to keep the data synced. Using SQL Server's SSIS and CDC functions our group completed the project. Implemented an algorithm in Java to compress .txt files into binary. Implemented Dijkstra's algorithm in Java to find the shortest path from node "A" to node "B". Planned, designed, and built a database including stored procedures, views, and constraints on Microsoft SQL Server. Managed a group of peers to analyze a company's systems and to provide a more efficient solution. |
| Employment | Research Assistant <i>UW iSchool</i> June 2014 - Current Data Migration Engineer <i>UW iSchool</i> Jan 2014 - Jun 2014 | Redesigned the UI and implemented new features for a PHD research project called Gidget. Gidget is an educational game to introduce programming and debugging to users. You can play at helpgidget.org . Designed, created data models and data flows for the data migration of corporate Customer Relationship Management system. Worked with executive management and IT to understand specifications, logical processes and architecture. Presented an executive overview during bi-weekly status meetings during the development phase. |
| Awards | Honorable Mention UW Deans List Year 2012-2013 Year 2013-2014 | "App with most potential" at Facebook Seattle Regional 24hr Hackathon Maintained above 3.5 GPA in all classwork |