|  |  |  |
| --- | --- | --- |
| Technical Skills  Front-End Development  HTML5  CSS3  jQuery  jQuery UI  HTTP Request/Repsonse  Ajax  Responsive Web Development  Languages  Python  JavaScript  Swift 3  Databases  SQL (MySQL, SQLite)  NoSQL (MongoDB)  Mongoose.js  Servers  Flask  Node.js  Frameworks  Django  Express/Socket.io  Angular  Core Data (iOS)  Core Location (iOS)  Twitter Bootstrap  Version Control  Git  Github  JS/jQuery Libraries  Highcharts  tablesorter  fancy input  Arctext.js  Complexify.js  Methodology  OOP  MVC/MTV  RESTful Architecture |  | Full Stack Web Developer  Talented, fresh web developer looking to make significant and meaningful contributions in the tech field. Over 1450 hours of experience in the past 9 months developing a strong working knowledge of ubiquitous programming languages, methodologies, and frameworks. Strongly self-motivated and a highly persistent work ethic with a positive attitude.  Education  **Coding** Dojo, January – April 2017  Full Stack Web Development Program, Triple Black Belt  Completed intensive 14 weeks, full-time web development program, including the introduction, implementation, and iteration of various web projects over 3 full stacks. Earned a triple black belt which is the highest recognition given to the top students.  **University of California, San Diego**, September 2010 – June 2015  Bachelor of Science in Cognitive Science with Honors, Minor in Gen. Biology  Upper Division Major GPA: 3.93 Total GPA: 3.52  Experience  **Etkin Lab**, Stanford School of Medicine July 2015 – September 2016  Volunteer Research Assistant  Tested and debugged complex source code (brain-wave artifact rejection algorithm) in MATLAB for a top Stanford psychiatry lab. Introduced to the Python programming language and the Unix shell. Provided timely assistance in human research experiments targeting new treatments for mental disorders in veterans.  Projects  User Dashboard (akashj.pythonanywhere.com) Web app allowing users to login/register, manage other users, post messages and comments on each other’s walls (similar to Facebook), and edit their personal information. Includes full-fledged login/registration functionality including back-end validations. Utilizes knowledge of MTV architecture and password encryption.  Tech – Python, Django, SQLite, Twitter Bootstrap, jQuery, JavaScript, HTML5, CSS3  1942 **(ajag408.github.io/1942project)** A game designed entirely using HTML, CSS, and JavaScript. Features include the ability to move the hero, collision detection, and an audible explosive sound when a bullet hits the target. Built starting with an open-source project template on GitHub.  Tech – HTML5, CSS3, JavaScript  Pac-Man (ajag408.github.io/pacman) A simple rendition of the popular game Pac-Man. Highlights include the face of Pac-Man/Pac-Woman changing direction based on which way they are moving, a pseudo-randomly moving ghost, and cherries worth extra points. Move Pac-Man using the arrow keys and Pac-Woman using e-f-c-s.  Tech – HTML5, CSS3, JavaScript |
|  |  |  |

Akash Jagannathan

akashjagannathan408@gmail.com | 4086918882| ajag408.github.io/portfolio

https://www.linkedin.com/in/akash-jagannathan-60848038 | github.com/ajag408