
Rasul Safa

Web & Java Developer

(408) 839-5211

me@rasul.codes

SKILLS

HTML, CSS, JavaScript, PHP, jQuery, MySQL, Unity, C++, C#, Java, Android SDK

Game & Software Design

EXPERIENCE

Third Wave Analytics - *Project Tool and Web App Developer*

- Built Whole Genome Sequencing project builder tool for use on PacBio website. Built customer-facing input page, formulas for results, and customer-facing output/results page
- Wrote program/web app to perform a PubMed search, pull PDFs of results, scan the PDFs for keywords, and then publish a summary of authors, author affiliations, title, and abstract of papers on a web app to be used as a sales tool. Created API for tool to be able to scrape PubMed.
- Wrote program/code for processing SMRT Grant votes to remove non-compliant votes, ensure only one vote per day per email, and determine final winner.

Future Engineers Camp - *Web Developer*

- Created signup form with PHP backend
- Integrated Braintree Payment Processor

Pacific Biosciences -

- Competition winner algorithm
- Genome sample run time Calculator
- Pubmed site scraper

EDUCATION

Foothill College, Los Altos

2016-2018

- Object-Oriented Programming Methodologies in Java
- Intermediate Software Design in Java
- Advanced Data Structures and Algorithms in Java
- Object-Oriented Programming Methodologies in C++

Stanford Continuing Studies Program, Stanford

2012-2014

- App Development for iPhone & iPad with Swift (2013 – 2014)
- Web Development with HTML5, CSS3 & Javascript (2013 – 2014)

- Advanced Programming with Java (2013 – 2014)
- 3D Game Development with Unreal Engine (2013 – 2014)
- Programming with Java (2012 – 2013)

Stanford Continuing Studies Program, Stanford

2012-2014

- Introduction to Java Programming (June 2014)
- Introduction to C Programming (December 2014)