BRIAN RAMASWAMI

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ACADEMIC BACKGROUND

Gonzaga University

Bachelor of Science in Computer Science
Graduated May 2019

COURSES:

- Object Oriented Programming
- Data Structures
- Database Programming
- Machine Level Programming
- Artificial Intelligence
- Design and Analysis of Algorithms
- Data Visualization
- Computational Theory
- Computer Graphics
- Computational Modeling
- Cryptography

University of California - Irvine

Full Stack Web Developer Certificate
Graduated September 2017

COURSES:

- Trained in Full Stack Web Development
- Browser Based Technologies (HTML, CSS, JavaScript, jQuery)
- Databases (MySQL, MongoDB, Firebase)
- Server Side Development (Node.js, Express, MERN Stack)

PROGRAMMING LANGUAGES

- Python
- Java
- C++
- C#
- C
- JavaScript / jQuery
- HTML
- CSS
- SQL
- PHP
- React.js
- Node.js
- JSON

SOFTWARE / SKILLS

- Visual Studio Code IDE
- Microsoft Office
- Microsoft Azure
- Heroku Cloud
- MySQL
- GitHub
- QA Testing (xUnit, Jest)
- Agile Development
- MongoDB
- PostgresSQL
- Object-Oriented Design
- Bootstrap 4 / Sass
- REST API's
- Software Development

PORTFOLIO

WEBSITE: BrianRamaswami.com
GITHUB: Github.com/brianramaswami
LINKEDIN: Linkedin.com/in/brianramaswami

PROJECTS

Small Talk Web Application

Gonzaga University English Learning Center

- Worked with team of 5 Computer Science seniors with Gonzaga University in an agile environment to develop a dynamically growing classroom where teachers and students could post/complete assignments all online.
- Technologies Used: Javascript, JQuery, CSS, HTML, Ajax, SQL, MS Azure

Business Finder App

Personal App

- A client-side React application, utilizing the Yelp API to search for local businesses. Users can search for any type of business in a specific city, results are rendered on screen.
- Technologies Used: Javascript, CSS, HTML, Node.js, React.js

Student Calendar App

University of California - Irvine

- Worked with 3 developers to create a CRUD calendar app. Where students could add events to their personal calendar. Calendar would remind students of upcoming events.
- Technologies Used: Javascript, JQuery, CSS, HTML, Ajax, MongoDB, Bootstrap, Node.js

BrianRamaswami.com

Personal website

- Static portfolio website, used to showcase web development projects and educational background.
- Technologies Used: Javascript,, CSS, HTML,SASS

WORK EXPERIENCE

IT Support Technician

Gonzaga University | 2015 - 2016

- Monitored and maintained computer systems and networks
- Installed and configured computer systems, diagnosed hardware and software faults
- Gained knowledge of Windows and OS operating systems
- Worked with customers over the phone, online, and in person to troubleshoot technical issues
- Skills Gained: Microsoft Outlook, EasyVista, Microsoft Active Directory