

ARJUN P. MENON

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EDUCATION

University of Illinois at Urbana Champaign
Bachelor of Science, Computer Science
GPA: 3.45

Urbana-Champaign, Illinois
May 2018

WORK EXPERIENCE

AbbVie Inc.

April 2016 – Present

Rapid Application Developer

- Worked on fast paced projects to implement full-stack web application solutions for internal business requirements
- Worked with many different business facing groups, usually speaking directly to VPs and clients to determine project requirements and progress
- Independently built a dynamic spark-line component for a data reporting tool using the D3.js library backed by an Oracle database
- Built out a 3-step approval-based web-application for the management and organization of invoices used internally on a monthly basis

Web Mobile and Social

Summer 2014-December 2015

Web Development Intern

- Contributed to creating blogs and websites using the Wordpress CMS and customizing them with themes for various kinds of clients, including hotel companies, private law firms, and small businesses
- Redesigned and restructured an entire business website from scratch with emphasis on gallery and portfolio design
- Designed from scratch a commercial IOS app with vector based graphics which was later implemented into an HTML5 app

PERSONAL PROJECTS

Melakarta.com

- Web application intended as an interactive resource for students and enthusiasts to learn about Carnatic classical music
- Built out a fully interactive display of musical scale and note structure using D3.js with advanced search and filter capabilities
- Used HTML5 audio and soundfont technologies to dynamically generate scales and notes using only string values

ACTIVITIES

Flippin Illini Gymnastics Club (Athlete and Exec-Board),

Fall 2015-Present

Founder and Captain, Downers Grove North Investment Club,

Fall 2013-2014

Real World Design Challenge Engineering Group Team Member,

2013-2014

SKILLS

Languages: Fluent in Malayalam, Intermediate in French, and Tamil

Programming Languages: C++, C, Java, HTML, CSS, JQuery, PHP, JavaScript, MongoDB, WebGL, MEAN stack

Programming Skills: Proficient in Data Structures, Systems Programming, Systems Architecture, Text Mining, Databases, Full-stack Web Development, D3.js Visualizations, and Responsive Web Development

Other Skills:

- Experienced with the Content Management System (CMS) Wordpress in order to design and set up blogs and websites.
- Proficient in creating both vector and non-vector based graphics for both the web and for print using tools such as Adobe Illustrator and Adobe Photoshop
- Proficient in using tools such as Sketch and Illustrator to create blueprints and mockups for both enterprise and mobile applications

HONORS

Rensselaer Medalist: Awarded by Rensselaer Polytechnic Institute,

December 2012

National Merit Semifinalist,

2013

High Honor Roll,

2010-2014