

# ZUBAIR AB AZIZ

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## EDUCATION

**University of Rochester, Rochester NY** – *BA Economics | BA Computer Science*

GPA in Major 3.24

ANTICIPATED MAY 2019

**Relevant courses:** Web Design and Development(TA), Back-End Web Programming, Advanced Front-End Web Development, Data Structures and Algorithms, Database Systems, Computation and Formal Systems, Computer Organization, Android App Development, Predictive Analytics for Business (Audit), US Life & Customs(TA)

## SKILLS

- **Programming/Scripting/Markup:** HTML5, CSS3, Javascript, Java, PHP, Python, C, C++, Bash
- **Libraries/Frameworks/Databases:** jQuery, Vue.js, ReactJS/Redux, Node.js, Express.js, MySQL, MongoDB
- **Front-End Tools:** CSSGrid, Twitter Bootstrap, Bulma.css, Materialize, SASS, Styled Components
- **Optimizations:** Page Speed Optimization, Search Engine Optimization (SEO)
- **Design:** Photoshop, Lightroom, InDesign, Illustrator, Photography, GIMP
- **Analytics Tools:** Google Analytics, Google AdWords, Statcounter, SAS, R, Stata
- **Other IT Skills:** Desktop Support and Troubleshooting, JIRA, Windows/MacOS/Linux Support, git

## EXPERIENCE

**Uptick Marketplace (Student Startup for an Analytics Driven Marketplace)** – *Lead Developer*

FALL 2018 - PRESENT

- Led and trained a team of developers in using the MERN stack (MongoDB, Express.js, React-Native, Node.js).
- Developed server-side logic and ensured responsiveness to requests from the front-end (Node.js, Express.js).
- Integrated user-facing elements in the front-end with server side logic in the back-end..
- Created and maintained database schemas for the app (MongoDB, mongoose middleware).

**Flower City Arts Center, Rochester NY** – *Graphic Design Intern*

SPRING 2018 - PRESENT

- Designed marketing materials for various events at the art center.
- Updated the website/blog for the most current events and classes.
- Took photos for events and classes for documentation and helped with organizing youth programs..

**University of Rochester Chemistry Department, Rochester NY** – *Full-Stack Web Developer*

SPRING 2018 - PRESENT

- Worked on overhauling the front-end of the website (CSSGrid, CSS Flexbox, Bulma.css).
- Refactored and managed the back-end system for the website (PHP).
- Managed and maintained website database (MySQL).

**University of Rochester IT Services, Rochester NY** – *Desktop Support Technician*

FALL 2017 - PRESENT

- Assisted with network registration and troubleshoot wireless and wired network issues.
- Troubleshoot NetID and login issues.
- Provided support via a variety of methods including walk-in, telephone and chat.
- Assisted with various types of malware on personal computers.
- Provided general desktop support for various issues.

**Media Prima Digital, Petaling Jaya, MALAYSIA** – *Mobile Engineering Intern*

SUMMER 2017

- Worked to optimize pages for better load speeds and better SEO rankings.
- Trained in both front end and back end systems (React, Laravel, PHP, MySQL, WordPress).
- Worked with front-end frameworks such as React and Laravel for building web and mobile applications.
- Worked with Robot Framework to automate web page testing.