ABHAS ARYA

(240) 821-0747
abhas.aryaa@gmail.com
aarya.io

TECHNICAL EXPERIENCE

Consulting Engineer	**Flutter LLC**	**August 2015 – August 2017**

Flutter Merchant Dashboard
- Developed and designed an inventory management system to allow businesses to upload offerings, track inventory, and gain useful analytics through an intuitive dashboard interface.
- Built REST API to pipeline merchant offerings into the Flutter mobile app via JSON.
- Used a cron job to write a reoccurring script to scrape event data from EventBrite.

Consulting Engineer	**Vuepeer**	**July 2016 – October 2016**

- Collaborated with engineering team to build a social network for sharing peer-to-peer rentals.
- Utilized MongoDB to reduce development time and enhance representation of associated models through embedded document association.
- Built a search feature that allows users to find and filter listings by price, proximity, and category (e.g. cars, lodging, boats, etc.); displays each listing on a Google Map canvas, within a drawn and highlighted zip code boundary.
- Created an additional search feature for locating other users nearby; renders users as material cards and uses Google Map canvas to visually represent number of users within the specified zip code boundary.

CTO/Co-Founder	**WeCook**	**October 2014 – July 2015**

- Connected students with crowd-sourced chefs to provide better access to nutritious and gourmet meals, at a lower cost than the university dining plan.
- Developed a web app to showcase weekly menus and allowed users to create accounts, book appointments with a chef, and pay for their orders.
- Created a simple dashboard to allow users to track order history and designed order invoices; integrated with Stripe API to design a custom and user-friendly checkout process.
- Led a Team of Interns to implement iterations to the above features.
- Promoted business to gain 50,000 unique visitors to site and gained acceptance into University of Maryland's competitive incubator program: StartupShell.

Internship Experience

Software Engineer Intern	**TalkLocal**	**October 2014 – May 2015**

- Delivered bug fixes to front end of TalkLocal's web app using jQuery.
- Wrote end-to-end and unit tests using Protractor and Karma testing frameworks for AngularJS hybrid mobile app.

Software Engineer Intern	**Brivo Systems**	**September 2012 – May 2013**

- Collaborated alongside lead programmers and proposed an admin chat feature for company's main dashboard, which was later adopted by the company.
- Completed five development projects as team leader; presented evaluations to management and parent company.

Education

College Park, MD	**University of Maryland, College Park**	**September 2013 – Dec. 2017**

- B.S. in Computer Science with concentration in Economics, Expected Fall 2017

Languages and Technologies

- Ruby, Java, C, OCaml, Python, Prolog, Ruby on Rails, HTML, CSS, Sass, Bootstrap, JavaScript, jQuery, PHP
- Git, GitHub, Heroku, AWS, SQL, PostgreSQL, MongoDB, WordPress