Bang Pham

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY   *Expected graduation*: May 2019
BS in Computational Media | Major GPA: 3.78

EMPLOYMENT

MAILCHIMP INC - Software Engineer Intern   **Aug 2018 - Dec 2018**
- Developed Visualization Dashboard and Alert System, enabled Test Engineer team to be able to
- filter & prioritize issues in production application based on Test Failures & customer support data.
- Built Flask application to streamline Zendesk data from BigQuery to Kafka index for analytic work.
- Docker and Kubernetes was used to containerizing application and deployment.

ULTIMATE SOFTWARE - Software Engineer Intern   **May 2018 - Aug 2018**
- Integrated regulatory compliance functionality across micro-services allowing main product to be GDPR-ready.
- Implemented new features on Java backend services utilizing Spring Boot framework.
- Improved infrastructure code with reusable backend libraries & enhanced Angular front-end features
- Participated at annual GDAC conference to demo team product to business parties and clients.

THE HOME DEPOT - Software Engineer Intern   **May 2017 - Aug 2017**
- Built Jenkins pipelines for data migration which enabled sales data cloud-ready for analytical work.
- Implemented API service which monitors internal applications' health score to reduce code duplication across services
- Generated UML diagrams to document applications
- Technology used: Java, shell scripting, Google Cloud Pub/Sub API.

CAREERBUILDER - Software Engineer Intern   **Jan 2017 - May 2017**
- Audit major templates' web accessibility, enabling talent network UI to be in compliance with American With Disabilities
- Implemented UI & backend enhancement with MEAN stack and fixed front-end defects
- Integrated Selenium end-to-end & unit testing to solution's components
- Participated at the Annual Hackathon event with project nominated for production use.

SKILLS

Languages: Java, JavaScript, Python, HTML5, CSS, SASS, SQL, NoSQL

Technology/Framework: Angular, Spring Boot, MongoDB, Flask, Node, MEAN,, Google Cloud Platform, Firebase, Docker

PROJECTS

GT-Thrift - RESTful e-commerce web application for college students.
- Lead in front-end development and UI/UX using MEAN stack
- Built components for landing page, profile page, contact page, flagging page and supporting modals
- Implemented Restful APIs to query data from MongoDB database to display listing item to be displayed on UI.

CWC - MVC Java desktop dashboard that visualise clean water source locations that crowdsources data from users.
- Lead in fullstack development and project management using Agile methodology, using Zenhub to organize tasks.
- Technology used: Java, JavaFX, MySQL, Google Map API

SOCIAL ACTIVITIES

- Graphic Designer for Office of Undergraduates, Annual Hackathon Participant, Freelance Mural Painter, GT Webdev club