

# Bang Pham

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## EDUCATION

### GEORGIA INSTITUTE OF TECHNOLOGY

*Expected graduation: May 2019*

BS in Computational Media | Major GPA: 3.72

## EMPLOYMENT

### MAILCHIMP INC - Software Engineer Intern:

Fall 2018

- Participated as Recruiter at 2018 Georgia Tech College of Computing Career Fair
- Developed Visualization Dashboard and Alert System to help filtering & prioritize issues in production application based on Test Failures & customer support data.
- Build 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:

Summer 2018

- Integrate regulatory compliance functionality across micro-services to audit GDPR
- 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:

Summer 2017

- Build Jenkins pipelines for data migration to have the data cloud-ready for analytical work.
- Developed alert service API with Java that monitoring internal applications' health score
- Google Cloud Pub/Sub API was used as message service to streamline data.
- Generated UML diagrams to document applications

### CAREERBUILDER - Software Engineer Intern:

Spring 2017

- Audit Web Accessibility to meet ADAC Standard and fixed front-end defects
- Implemented UI & backend enhancement with Ty, integrated Selenium end-to-end & unit testing to solution's components
- Participated at the Annual Hackathon event with project nominated for production use.

## PROJECTS

### GT-Thrift: RESTful e-commerce web application that is tailored to the specific task of buying and selling goods in campus.

- Lead in front-end development and UI/UX design using Material Design library, Photoshop and Bootstrap, InDesign
- Built Angular components for landing page, profile page, contact page and supporting modals.
- Implemented flagging system to report inappropriate or fraudulent behavior from users.
- 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 development and project management using Agile methodology, using Zenhub to organize tasks.
- Implemented designing infrasture code base, displaying Map and related functionalities using Google Map API,
- Coded registration and login pages, and backend logic to connect application to local SQL database.

**GT-Cabin:** Single page Angular web application to promote GT Vietnamese Student Association annual cabin events featuring real time data visualizations deployed with Google Firebase

## SKILLS

**Languages & Framework:** Java | JavaScript | Python | HTML | CSS | Flask | Angular | Spring Boot | MongoDB | Node | Git

## SOCIAL ACTIVITIES

- Graphic Designer (GT Ignite & ATL Vietnamese Fall Festival), Annual Hackathon Participant, Freelance Mural Painting, Cat Adoption, Soccer Fanatic, BPSOS non-profit organization Volunteering, Karaoke