# Bang Pham

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An adaptive & enthusiastic Computational Media major seeking for an internship opportunity for a software engineer position for Spring / Summer 2019

**EDUCATION GEORGIA INSTITUTE OF TECHNOLOGY** - <u>Graduation</u>: May 2019 Current GPA: 3.79

Courses: Object Oriented Programming, Data Structure, Object Design, Media Device Architechture, Computer Graphic, Discrete Math & Algorithm

### SKILLS

Languages & FrameWork: Java, Python, Typescript, HTML/CSS,

Angular 6, Android Studio, SpringBoot, NodeJS, Git, Firebase, MongoDB, Docker

### **PROJECTS**

GT-THIFT: RESTful e-commerce web application that is tailored to the specific task of buying and selling goods in campus. Required GT ID to maintaining the security and exclusivity that students desire. (MongoDb, ExpressJS, Angular, NodeJS)

**CWC**: Desktop application that supports finding clean drinking water and reporting on testing results. Users can report on locations where water is available. (Java, Google Map API, HTML, CSS)

QuickPoll: (HackGSU): An Android application that allows you to create and responds any day to day question that needs outside opinions in your local environment. Technology used: Android Studio, Adobe Illustrator, Fluid UI

GTCabin: Single page REST web application to promote annual Vietnamese Student Association annual cabin events at Georgie Tech that features real time data visualizations achieved with Google Firebase. Live at http://GTCabin.com

## **EXPERIENCE MAILCHIMP INC - Software Engineer Intern:** Current

Developing a visualization to detect and diagnose integration test pipelines health.

Technology: Python(Flask), Google BigQuery API, RestAPI

**ULTIMATE SOFTWARE - TechStar Engineer**: May- August 2018

Integrate regulatory compliance functionality across micro-services to audit GDPR

Implemented new features on Java backend services utilizing Spring framework.

Improved infrastructure code with reusable backend libraries to unify functionalities.

Enhanced Angular user-interface features and fix defects in production solution Participated in the annual Global Delivery Conference.

THE HOME DEPOT - Software Engineer Intern: May- August 2017

Build Jenkins pipelines to migrate silo data to the Google Cloud Platform with end goal to have the data cloud-ready for analytical purposes.

Developed a notification service API that supports signaling and subscribing to internal applications' health score using GCP Datastore and Cloud Pub/Sub

**CAREERBUILDER - Software Engineer Intern**: Jan - May 2017

Audit Web Accessibility to meet American Disabilities Act Compliance Standards Integrated Selenium end-to-end and unit testing to solution's components. Implemented front-end and backend enhancement as well as fixing defects. Participated at the Annual Hack-a-thon event with project nominated for production use.

# SOCIAL **ACTIVITIES**

Graphic designer at Georgia Tech & ATL Vietnamese Fall Festival, volunteer at BPSOS nonprofit organization, freelance mural painter, soccer fanatic, cat lover