

# BANG PHAM

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

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## EDUCATION

### GEORGIA INSTITUTE OF TECHNOLOGY

Junior in Bachelor degree of Computational Media

Graduation date: Dec 2018 - GPA: 3.66

Major courses: Object Oriented Programming, Data Structure, Object Design

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## SKILLS

**LANGUAGES & TECHNOLOGY** : Java, JavaScript, NodeJS, Angular, HTML/CSS, SQL, jQuery, Bootstrap

### LEADERSHIP :

-Graphic designer for Vietnamese Atlanta Football Club & 2016 Fall Festival

- Project leader of GPC's Promotion & Communication at Int. Education Event.

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## PROJECTS

**BRAVO Self-Service (CareerBuilder Q1 Hackathon)**: UI plugin that allows admin to customizing Talent Network website theme in real time, rather in the admin panel. Implemented using MEAN stack

**Water crowd-funding** (in progress): JavaFX desktop application that supports finding clean drinking water and reporting on testing results. Users can report on locations where water is available.

**QuickPoll(HackGSU)**: QuickPoll is 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

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## EMPLOYMENT

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

Improve automated unit-test coverage to 99% for TN-Job module.

Optimized caching service for search input to eliminate caching empty results.

Audit Web Accessibility in Bravo and Academy templates to meet American with Disabilities Act Compliance Standards

Implemented search-query-string registration function for internal debugging.

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

Created automated pipelines to move silo data to the Google Cloud Platform. This plays a smaller part of a bigger project with then end goal to have the data analyzed for transaction declines, fraud activities and gaining more insight to drive sales. Estimated to reduce error diagnostic time up to 50%.

Built internal API to diagnose health of multiple data pipelines throughout the company, enabling users to easily integrate this tool to their application at minimal efforts. Used Google Cloud Datastore and Cloud Pubsub. Built in Java.

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## SOCIAL ACTIVITIES

Volunteer at BPSOS non-profit organization & Holy Vietnamese Martyrs' Mission  
General member of GT and GPC's Vietnamese Student Association, Christmas Gift Charity event participator, Habitat builder, Mural painter, soccer fanatic.