

# THOMAS THACHIL



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## SKILLS

### Languages

Java, JavaScript (ES6, TypeScript),  
HTML, CSS, SASS,  
C, Matlab

### Frameworks / Libraries

jQuery, Meteor, Angular,  
React, Bootstrap

### Tools

RESTful services, UNIX, Git,  
Gradle, Grunt

### Databases

MySQL, SQL Server, MongoDB

### Design

Sketch 3, Adobe Photoshop

### SDLC

Agile, Waterfall

### Spoken Languages

English (fluent)  
Malayalam (fluent)  
Spanish (intermediate)



## INTERESTS

- Photography
- Traveling
- Reading
- Cars
- Hiking



## EDUCATION

### Georgia Institute of Technology

AUG 2015 - MAY 2018  
Atlanta, GA

#### B.S. in Computer Science

GPA - 3.33

- Concentration / Threads - Information Internetworks & Media
- Honors / Awards - Dean's List
- Organizations - GT WebDev, GT Photography Club, India Club, Startup Exchange



## EXPERIENCE

### The Home Depot

JAN 2017 - Present  
Atlanta, GA

#### Software Developer

- Led team in IoT project as part of partnership with Google to integrate Google Home in product line
- Researched and implemented API.AI platform to leverage natural language processing and simplify experience of buying from a selection of over 700,000 products
- Designed system for API communication using Node.js, emphasizing compatibility for future integrations

### Bank of America

JUN 2016 - AUG 2016  
Charlotte, NC

#### Software Development Intern

- Developed software to aid in testing legal form generation in financial center application
- Reduced time and effort spent by software testers to filter data and errors by more than 25%, resulting in a savings of more than 160 man-hours per development sprint
- Built application using HTML, CSS, JS, and SQL while practicing Agile development methods

### Thomas Thachil Photography

JAN 2016 - Present  
Atlanta, GA

#### Founder

- Photographed Georgia Tech cultural events with crowds of 1000+ people
- Increased revenue by 70% and tripled number of clients in 6 months

### Easton Pulmonary & Critical Care

JAN 2013 - JUL 2015  
Easton, PA

#### Computer Administrator

- Maintained proper functioning of EMR & practice management tools, website, and patient portal
- Saved practice \$10,000 annually while leading transition to electronic medical records (EMR)
- Implemented a cloud-based EMR + billing system in 6 weeks while providing on-site support



## LEADERSHIP

### Alpha Kappa Psi - Professional Business Fraternity

SEP 2016 - Present  
Atlanta, GA

#### Marketing Director (Spring 2017)

- Designed digital and print materials viewed by 2,000+ people using Adobe Photoshop
- Reevaluated marketing methods and focused on digital marketing with trackable metrics
- Ran social media campaigns with 8,000+ people reached and 12,000+ post engagements

## <> PROJECTS

### thomasthachil.com

DEC 2015 - Present

- Built site to display software development projects and review modern front-end techniques
- Emphasized responsive design while using HTML, SASS, and JavaScript

### airAssist (Project for HackGT 2016)

SEP 2016

- Developed an app for simplifying in-flight experience for both passenger and flight attendant
- Built using Node.js, Express (backend) and React with Google Material Design components (front-end)

### todo(ne)

AUG 2016

- Developed a to-do list application using Meteor in combination with Angular and MongoDB
- Created companion mobile app on iOS using Meteor Cordova integration