PHILLIP MICHALOWSKI

508-631-0227
phillipmichalowski.com
michalowski.phillip@gmail.com

EDUCATION

University of Massachusetts Amherst   *Amherst MA, May 2019*

- ❖ BS in Computer Science, Commonwealth Honors College; **GPA: 3.84/4.00**
- ❖ Selected Coursework: Theory of Computation, Programming Methodology,
  Computer Systems Principles, Calculus I-III, Reasoning Under Uncertainty, Linear Algebra

PROJECTS

FashionFiltr - *April 2017*

- ❖ Web-App to filter clothing based on user's style preferences through image analysis
- ❖ Used deep learning models to filter potential purchasing choices
- ❖ Indico API, Node, Express, Amazon Web Services EC2

Where's My Baby? - *July 2017*

- ❖ Web Application to display location of the UMass Food Trucks: Baby Berk™ 1 + 2
- ❖ Parses + displays trucks' location and time duration by scraping twitter posts
- ❖ Google Maps API, Twitter API, Angular2, Node

Deeply - *August 2017*

- ❖ Mobile + Web Application productivity tool suite
- ❖ Ionic2, Vue, Express, MongoDB

EXPERIENCE

Software Engineering Intern - Staples Headquarters   *Framingham MA, Summer 19*

Staples Digital Solutions - sOMS Team

Smoke Tester
- ❖ Full-stack App to capture configuration details and automatically trigger ART/Zeenyx Web Services
- ❖ Angular2, Spring Tool Suite, MongoDB

Intern Mobile Application
- ❖ Ionic2/Firebase mobile application for Internship communication and management
- ❖ Deployed in Production for Summer 2018

Digital Multimedia Service Assistant   *Amherst MA, Jan 16 - Dec 16*

- ❖ Provided instruction for media production and 3D-innovation center
- ❖ Autodesk Maya, Fusion360, Adobe CC, Ableton Live

AWARDS

Most Creative Use of Indico API - HampHack, 2017
Course Citation for A+ work - CS187: Data Structures, 2016
Dean's List Honors, 2015- 2017

SKILLS

- ❖ Programming Languages: Java, TypeScript, C, Javascript, Scala, Python, SQL, Latex,
- ❖ Technologies: Angular2, Spring, Mongo, Firebase, React, Vue, Node, Express, p5, Tone, socket.io, Arduino, Git
- ❖ API's: Indico, GoogleMaps, Github, Twitter
- ❖ Other: French (Working Proficiency), Polish (Limited Working Proficiency), Esperanto (Basic),
  Agile Development, Violin, Rock Climbing