

JESSE BARTOLA

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OBJECTIVE

To obtain a position as a software engineer

EDUCATION

Computer Science Major

UMASS Amherst 3.85 GPA

Anticipated graduation: 2019

Proficient: Java, Javascript, Scala, Python

Experience: MongoDB, CSS, SASS, HTML, iOS (Swift), SQL

Certifications: C#, Microsoft Technology Associate (MTA)

HONORS/AWARDS

3rd Place 2015 Hack UMASS
Developed iPhone application that uses Arduino sensors to monitor multiple sclerosis symptoms in patients

2nd Place Computer Programming, 2015 NJ SkillsUSA State Championships
Competed against 200+ programmers from New Jersey

Dean's List 2015 – Present
National Society of Collegiate Scholars

JOB EXPERIENCE

Teaching Assistant University of Massachusetts 2016
• Oversaw the curriculum and administration for the COMPSCI 220: Programming Methodology course, held office hours and taught discussion sections

Lead Platform Engineer TxtAdvice LLC 2015
• Developed web application that provides users with realtime fashion advice from professional stylists. Created an SMS/MMS interface using Twilio's API, the flask web framework for Python and React.js

PROJECTS

Wave Calendar 2016
• Created a full-scale social networking website that allows users to find parties in their area based on geolocation. Built with MEAN stack

Basic Chat 2015
• Created a instant messaging web application that allows users to exchange messages with little to no latency. Built using Node.js, Socket.io

Medicus 2016
• Engineered a mobile iPhone application which uses machine learning and image recognition to identify various skin conditions. Built with Swift, Clarifai API