

Nick April

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🌐 github.com/nickapril

EDUCATION

Brandeis University

BA in Computer Science
and Environmental Studies
Expected May 2018
Cum. GPA: 3.6

COURSEWORK

Operating Systems
Data Structures
Discrete Mathematics
Software Engineering
Programming in Java
Advanced Programming-
Techniques
Mobile App Development
3-D Animation
Applied Geographic-
Information Systems
Computational Cognitive-
Science

SKILLS

Languages

Java • Ruby on Rails • HTML
CSS • XML • JSON

Software

Git • AWS • Eclipse • Blender
Google Analytics • ArcGIS

ACTIVITIES

Outing Club | President

- Coordinate and supervise outing trips
- Manage club finances, safety training and social media

PROJECTS

Office Hour Web-Application

Project Member

Jan 2017 – Apr 2017

github.com/nickapril/TA

- Developed on Ruby on Rails with test-driven-development
- Implemented WebSockets to create a live chat feature
- Utilized a SQLite database in development, PostgreSQL in production and Amazon S3 for image hosting
- Modularized code with a model-view-controller architecture

Mobile Ticketing App

Project Member

Nov 2017 – Present

nickapril.me/mobile-ticketing

- Built an Android app using Android Studio for Brandeis University mobile tickets
- Integrated QR codes for ticket verification
- Designed UI for structure and simplicity

Personal Website

Creator

nickapril.me

- Technical blog for current and past projects written in HTML

Brandeis Sustainability Maps

Creator

Feb 2017 - April 2017

nickapril.me/sustainability-maps

- Developed ArcGIS maps to show energy consumption of campus buildings and to calculate the solar energy potential of campus

3D Animation Game

Project Member

Oct 2016 - Dec 2016

nickapril.me/3D-animation

- A 3D animated 3-level game made with Blender

EXPERIENCE

Technology Services Help Desk

Manager

Apr 2017 – Present

Waltham, MA

- Manage a team of 30+ technicians who diagnose and resolve problems on computers, University systems and accounts
- Evaluate daily operations and carryout any necessary changes to procedures, work-flow or internal documentation

Technician

Aug 2015 – Apr 2017

- Communicate in-person, online and by telephone to provide technical support