shirley kabir

girl coder

szk4@cornell.edu
shirleykabir.github.io
/shirleykabir
+1 703.321.6971

education_

Cornell University
Engineering, Computer Science
Class of 2020

experience_

Workday, Software Applications Developer Co-op
Spring + Summer 2019 | Pleasanton, CA
Working with the Student team to design and develop applications.

OPIS, Software Development Intern
Summer 2018 | Gaithersburg, MD
Developed two web applications for which map gas stations by zipcode/point of interest using Aurelia and .NET Core frameworks in an agile environment. Also presented to the CEO about introducing a data lake in order to discover new relationships using machine learning.

SC3, Software Development & Engineering Intern
Summer 2017 | Alexandria, VA
Worked as a full-stack developer to create a new and efficient onboarding platform. Assessed the risks of development and researched extensively on security solutions and an optimal hashing algorithm.

Puppet Plant, Front-End Developer
Summer 2017 | Ithaca, NY
Designed and developed their new, responsive website and an iOS application.

involvement_

Teaching Assistant - INFO 1300
Responsible for attending grading sessions, organizing discussions, and holding office hours.
CUAIR, Design & Operations Member/Website Lead
Cornell Unmanned Air Systems is a project team that designs, builds, and tests autonomous air vehicles. Designed, developed, and tested their current responsive, and data-driven website and increased social media and community presence.
Women in Computing at Cornell, Board Member
Currently social co-director; previously an advisor and secretary.

projects_

serene. A mental health awareness bot to converse with that will appropriately responds, pre-diagnoses, suggests playlists/songs, and locates the right professionals.
travelNode. A web app that allows you to enter several destinations and returns the optimal route to reach all of those places in the shortest amount of time, and total cost of travel with an Uber.
cmsx. Redesign the site for new ui, restructuring data integration, and improving legacy code.
inVenture+. Web service that implements ML algorithms to pair up venture capitalists w/ entrepreneurs.

skills_

languages. java . python . c. c# . swift . sql . javascript . html . css . d3
frameworks. node.js . flask . django . aurelia . .net core . reactjs . angular . ssms
git . ui/ux design . adobe creative suite . ssl . sdlc . data structures . machine learning . databases