

Contact

Boston MA

Email:
shkherad@bu.edu

Phone:
(808) 393 - 7977

Links

Portfolio:
shireenbean.com

Github:
<https://github.com/shkherad/>

LinkedIn:
<https://www.linkedin.com/in/shireenkheradpey>

Languages/Skills

HTML	SQL
CSS	MongoDB
Javascript	Matlab
jQuery	Arduino
NodeJS	R
ExpressJS	SolidWorks
Ruby / Rails	CAD
C/C++	

Education

BS Mechanical and
Biomedical Engineering,
Boston University

Abroad Program,
University of Sydney

Interests

Water polo
Blogging

SHIREEN KHERADPEY

FULL STACK DEVELOPER

Relevant Experience

Full Stack Developer in Training,

General Assembly, Boston, MA

May 2016 -Present

- 12-week 600+ hour full stack web development course
- Created and deployed full stack web applications using Javascript, Ruby and respective libraries and frameworks

Projects:

Brewtique Ecommerce Platform

<https://gen-x-millennials.github.io/ecommerce-client/>

- E-commerce platform for artisan beer, wine, and cider
- NodeJS, ExpressJS, MongoDB, Mongoose, Stripe Payments, AWS S3 uploads
- Backend Lead: coded backend using ExpressJS and mongoDB
- Built Admin interface to update, create, and delete products

Clothes Pin Stack

<https://shkherad.github.io/close-pin-client/>

- Web application allowing users to fill virtual closets with clothes, build outfits, and see a feed of all outfits created
- Ruby on Rails, HTML, CSS, Javascript, JQuery

Hardware/Mechanical Engineer,

BeautyTouch, Boston, MA

July 2015 - May 2016

- Lead HW engineer of startup building smart vending machines
- Programmed controllers in C/C++ to communicate with Android app
- Used HTML, CSS, JS to maintain and build UI features

Hardware Engineer

National Science Foundation,

Aug 2014 - May 2015

- Programed Arduino controllers to communicate with LabView GUI

Other Experience

Mechanical Engineer

Deployable Disaster Devices: Wind Energy System

May - Aug 2014

- Designed and constructed portable windmill and power electronics

Data Scientist

Merrimack Pharmaceuticals

May - Aug 2013

- Coded diagnostic algorithms in R and Matlab cancer pharmaceuticals