





Erin Cihat SARICILAR


Doctor / Programmer

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 coffeandscripts.com

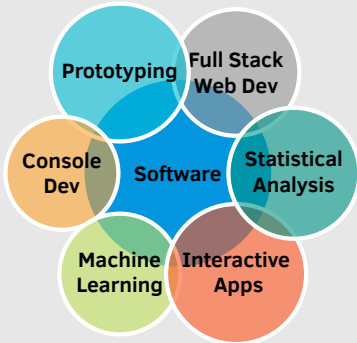
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Skills

Overview



Programming

0 LOC → 5000 LOC

HTML5 • JS • Python

ReactJS • Angular4 • SQL

C • C++ • R

Projects

sqlCrush - console based pseudo-GUI SQL database viewer/editor built in python

pystocker - console based stock tracker built with ncurses

prntspot - c++ library to present dynamic information on a single line

curseXcel - utility to allow easy presentation of spreadsheet data in ncurses

MyIBTuition - commissioned website built in wordpress and php

myProof - image sharing website - Flask API written in python and jquery

Education

2013 - 2018 **MD, Doctor of Medicine**

University of New South Wales, Australia

2011 - 2012 **IB, International Baccalaureate**

Trinity Grammar School, Australia

Research

2016 - 2017 **ILP Project, Ear Nose Throat Surgery**

St. Vincent's Hospital, Sydney

Thesis: Optimizing Cell Harvest from Nasal Brushings for Determining Local Allergy Responses

- Extensive research on optimizing cell harvest from nasal brushings for determining local allergy responses.
- Involved clinical, surgical and laboratory work, with sophisticated data analysis using SPSS 23 by IBM.
- **Tools:** R, Python, SPSS, Excel, matplotlib

Publications

Saricilar, E.C., Hamizan A., Alvarado, R., Harvey, R. (2017) Optimizing Cell Harvest from Nasal Brushings for Determining Local Allergy Responses *ARS COSM*

Squire, E.C. (2018) *Ego Obitum Fiet* Sydney, Australia: Blurb

Experience

April 2017 - Present **Product Development and Evaluation**

CancerAid

- Involved in creating the front end of an eMR integration with the phone app involving ReactJS and Elixir.
- Constructed a patient desktop and web portal using Angular 4.

Jan 2015 - Present **Basketball Refereeing**

Basketball NSW

- Level 1B referee for both junior and senior state/national competitions.
- Require extensive and complex interpersonal skills to manage large groups of people in heated situations.

Jan 2013 - Jan 2014 **Private Tutoring - IB Physics/Chemistry**

Private

- All students attained a score of 6 or 7.

Music

2010 **Classical Guitar Grade 8 with Honours**

AMEB

2014 **Classical Guitar Volume 1**

Erin Saricilar

<https://erinsaricilar.bandcamp.com/releases>

2018 **A Story Told Through Life And Death**

Riddermark

<https://riddermark.bandcamp.com/releases>

2018 **Magic Carpet**

Idelmuff

<https://idelmuff.bandcamp.com/releases>

2018 **Pilgrimage**

Crescents

<https://crescentsmusic.bandcamp.com/releases>