kemal ahmed

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summary

> security, scalability, simplicity
> brought hackathons into school curriculum
> bitcoin user

education

b.eng, software
mcmaster university,
[class of 2016]

> graduating student
> embedded systems focus
> worked with dean to bring hackathons to classes

work experience

vp engineering
peek
[june to july 2015]

> developed mobile ios application to make snapchat videos more shareable
> used tools, such as pivotaltracker, bitbucket, and other scrum tools
> made php website where people can preview and share links to videos using javascript api

web developer
baycrest
[may 2015]

> made an online, interactive art gallery with memory exercises for dementia patients
> worked with researchers on team
> solved doubleclicks in css transitions
> used responsive design principles
> used wordpress plugins with php
> the team of 11 won $4500 and other awards

content qa
quickplay media
[july to august 2012]

> created, read, and submitted error reports to developers for the bell mobile tv application
> eliminated redundant logs and paper consumption by introducing system on excel

additional skills

networking

ssl, dns
router config
aws, heroku
anti-ddos

programming

c/c++
python
javascript
java
php

web

travis-ci
mail servers
mongodb, sql
wordpress
stripe

design

html / css
photoshop
interfaces
transitions

projects

team lead
Communote
[april 2014 to present]

> ad-funded document-sharing website that rewards authors like youtube for pdfs
> technologies: S3, tornado (python's node.js equivalent), Couchbase database
> led dev team of up to 5

Webloops
[sept 2015 to april 2016]

> social youtube playlist maker and player
> full engineering documentation by group of 5
> python (django) controlled mysql

Scheduler
[sept to dec 2015]

> made full design documentation in group of 4
> Web application to allow group event scheduling
> learned self-micromanaging when group gave up
> php (silex) controlled mysql and mail server

CabShare
[sept to dec 2014]

> developed android app in group of 4 in java
> fully documented requirements document & uml
> taught self php to control mysql database

academic file website
[2011 to 2015]

> founded database of educational material
> used google analytics to identify problem that decreased bounce rate from 49% to 39%
> over 60k visitors and 600k page views
> used google apps scripts on google site

extra-curricular

finalist
the next 36
[oct 2014 to jan 2015]

> qualified as finalist by winning hackathon
> used heart and brain sensors to lock drivers out of cars if drunk, using C++
> top entrepreneurship program in Canada

Code knight
mcmaster hackathon team
[sept 2014 to present]

> host and mentor at weekly coding meetup
> actively updating an internal developer wiki
> helped organize and mentor at a hackathon, deltahacks