meghana singh

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✚ mission

Engineering professional looking for Web Developer roles. I'm currently interning with Bloc's Engineering team and helping build features for their online education platform. I have passion for constant learning, I have done a course on Full Stack Web Development at Bloc and before that have extensive experience as Hardware Engineer in Microcontroller industry.

✚ employment

Bloc Inc.   San Francisco
Engineering and Grading Intern
Feb 2018 to Jun 2018

Responsible:

– Adding to the code base to improve student experience for the online education platform of Bloc.

– Grading student assignments for the fundamentals in JavaScript course work.

Feature Additions to the online education platform:

– Automated the process of making students ineligible for tuition reimbursement when their progress dropped below a certain percentage.

– Implemented angular filter to sort students as per their mentor appointments to improve mentor dashboard on the Bloc platform.

– Added feature to the student's login to increase their participation in group sessions.

– Removing email notification to mentors when students were submitting their checkpoints.

– Resolved bugs related to administrative feature where a interview note for a student was not getting generated.

– Resolved bugs related to visual errors.

– Ramped up quickly to the Agile process that the team was following for feature additions.

– Paired with engineers to collaborate and work on code base.

– Adopted and completed in-progress work from contributors as they rotated through the engineering team.

Wipro Technologies   Austin, USA / Bangalore, India
VLSI Engineer/ Program Lead
Aug 1999 to Feb 2011

Worked in the capacity of Verification Engineer and Project Lead for various clients like ARM, HP, TI and ADI in the Microcontroller industry.

Responsibilities:

– Interaction with client from specification handoff to regular weekly status meetings to delivery of the end product.

– Cross functional team interaction.

– Managing teams spread across locations.

– Technical architecture development and setting up of internal delivery process of the product.

✚ skills

WEB DEVELOPMENT
JavaScript
Angular JS
Ruby on Rails
HTML, CSS
Firebase
Git, GitHub
jQuery
Phabricator

✚ education

Bloc
Web Development – Full Stack 2017

UCSC Silicon Valley Extension
System and Functional Verification using UVM 2015

IIT Madras
Project Associate 1999
Project Associate at the Electronics and Communication Lab

AMACE
Bachelor of Engineering 1996

✚ web apps

Teleioo
A To-Do application with self-destructing lists. Implemented in Ruby on Rails.

WebChat
Web chat application. Implemented in Angular JS and Firebase.

webAnalytics
Web analytics product with a dashboard built on Rails. Events are tracked and saved to database using client side JavaScript snippet and server side API.

Quickipedia
Wiki application where users create wikis, collaborate, upgrade to premium along with admin rights to one user. Implemented on Ruby on Rails.