SHYLAH BANACH-CHIERA

creator • software engineer • artist

Bachelor of Science:
Applied Mathematics
The City College of New York
New York, NY
Graduated Sept. '15

Get in Touch

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What I Can Do

Web Dev

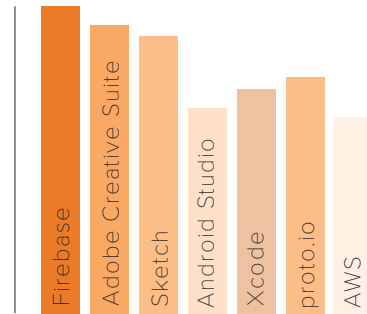Mobile Dev

Agile/Scrum

Web Design

Mobile Design

Prototypes

Mock ups

Skills

- React Native
- React
- Javascript
- HTML/CSS
- MATLAB/octave
- Python
- Git

Firebase | Adobe Creative Suite | Sketch | Android Studio | Xcode | proto.io | AWS

Relevant Experience

Research Foundation of The City University of New York (#CUNYCodes)
Software Engineer 2/17 - present

- Using Adobe XD, design an accessible, informative company website
- Build Squarespace website based off XD design files
- Collaborate with a team of 5 people to develop a user road map
- Use proto.io to produce low fidelity wireframes to finalize working prototype

Research Foundation of The City University of New York (#CUNYCodes)
Program Coordinator 2/17 - present

- Coach 60 CUNY students on software development by tackling real-world problems
- Conduct and evaluate behavioral and technical interviews
- Teach and guide students through software development life cycle
- Maintain 1-week release periods amongst teams by using Agile Software Development practices
- Guide students in career development, success is measured by employment after program

Gold Standard Creative (GSC)
Lead Software Engineer 5/17 - 12/17
outlet.fyi

- Designed and implemented dynamic application for use in Entertainment sector
- Structured, designed and optimized Firebase Real-Time database and Firebase Storage
- Guided team on Agile development for a clearer understanding of the development process
- Communicated complex problems to client to reinforce the most optimized solutions
- Utilized UI/UX best practices for the most accessible and usable platform
- Used beta testing for convenient sprint submissions to client

AOL/Verizon
Software Engineer 5/16 - 12/16
vrlab.aol.com

- Migrated a site from third party to company owned host to reduce web expenditures
- Embedded 360 videos on web app to increase user experience and revenue
- Developed a Fire TV application generating 35% of customer interaction with AOL content
- Increased usability in client engagement demos by creating an Amazon Alexa app