Niranjan Kalyanasundaram

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NK Portfolio

Objective

To build tools for artists and assist in recapturing the lost magic from the golden age of animation.

Experience

Film Composer
Self Employed

2019 June – 2019 Dec
6 months

- Worked on multiple indie films as a film composer and music director
- Collaborated as a sound engineer with other independent artists
- Began self publishing as an **independent artist**, including extracts from film scores

Software Engineer
Sagitec Solutions Pvt. Ltd.

2016 Feb – 2019 May
3 years, 4 months

- Worked as part of R&D Team
- Mobile app design and development
- Web client front-end and server-side middleware development
- Unofficial multimedia expert
- Work featured on Sagitec's website

Freelance Artist
Self Employed

2015 Jun – 2016 Feb
8 months

- Bid and won international projects
- Work screened in **international film festivals**
- Worked on projects in music, VR, animation, and more

3D Design Intern
CaratLane Pvt. Ltd.

2015 Feb – May
4 months

- Worked in the Product Design Imaging Team
- 3D models created and rendered using Rhinoceros 3D and Matrix plugin
- **Identified** an opportunity to **automate** a task, and created a prototype by **scripting** in Photoshop CS6

Education

MS Digital Production Arts
Clemson University, USA

2020 Jan – Present
2 years*

Mixing & Mastering for the Electronic Musician
Berklee College of Music Online, USA

2017 Jan – Apr
3 months

BSc Animation
Mahatma Gandhi University, Meghalaya, India

2011 Jul – 2014 Jun
3 years

Skills

Programming

Ionic 1

Ionic 2+

Angular JS

Angular 2+

JavaScript

TypeScript

jQuery

Node JS

CSS 3

SCSS

Python

C & C++

Certification

- **Data Structures and Algorithms** — 2018 Mar – June
  NIIT T. Nagar, Chennai, India — 3 months
- **C / C++ Training** — 2017 Sep – 2018 Mar
  NIIT T. Nagar, Chennai, India — 6 months
- **Python Training** — 2015 Oct – Dec
  NIIT T. Nagar, Chennai, India — 2 months
- **Piano Performance (Grade 6 Certified)** — 2013 Aug
  Trinity College of Music, London

Project Highlights

- **HealConnect Mobile App** — 2017 Dec
  - Worked on a hybrid app to help connect patients to doctors
  - Developed in two weeks by a team of five, this app is featured on **Sagitec's Website**
  - **Role**: UI / UX Developer

- **MOBIAS - Promotional Video** — 2016 Mar
  - Coordinated with onsite marketing department at Sagitec to create a promotional video for **MOBIAS Pension App**
  - Video was created for the annual **Prism Conference**
  - **Role**: Previsualization & Motion Graphics

- **KPERS Mobile App** — 2016 Jul
  - Worked on a **pension management app** for employees of the **Govt. of Kansas**
  - UI was developed in AngularJS based on the provided wireframe
  - **Role**: UI Developer

- **The Day I Never Lived** — 2015 Jul
  - Composed music for a three-minute **trailer** for a thrilling novel by Rahul Taunk, directed by Vishal Patnaik of Jeypore Film Company
  - Novel available for purchase on **Amazon** and **Flipkart**
  - **Role**: Sound Designer & Music Director (Score Composer)

Notable Achievements

- Worked as the Premix Engineer on the **mashup theme song** created for the **Kollywood film** "Thittam Poattu Thirudura Kootam"
- Have been categorized by Google as a **musical artist** by releasing enough original content on online music platforms.
- Created a **3D animated silent film** "**Day Dreaming**", where all movement is **synchronized to classical music** composed by Anton Dvorak
- Created a **tutorial** on setting up Matte ID passes in Maya while still allowing Mental Ray to render all passes to a single EXR file.
- Released several open source scripts on **GitHub**, including an After Effects script, "**Framerate Changer**", which allows users to quickly modify the framerate of multiple footages in an AE project

Skills

Media

Photoshop

Illustrator

Lightroom

After Effects

Maya

Davinci Resolve

Music

Logic Pro X

Ableton Live

iZotope Ozone

Finale

Interests

Photography

Reading

Music

Vedas

BOINC