

# Kaustubh Deshpande | Full-Stack Developer

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I'm a Full Stack Developer located in Dallas, Texas. I have a deep interest in code and innovation, and am constantly checking out new technologies. Outside of work you'll catch me tinkering with code, playing golf, and teaching piano!

## Skills

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Javascript | React | Node | Express | SQL | MongoDB | AWS | Heroku | REST API | Redux | HTML | CSS | Python | Ngnix

## Projects

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**The Music Connection** - [themusicconnection-kd.com](http://themusicconnection-kd.com) :

*Personal Application for Business*

- React | MongoDB | Redux | Node.js | Express | JWT | Bootstrap | LoDash | Moment.js | Gravatar
- Communication platform where I as an instructor can communicate with students, and students can interact with one another. Students can also share piano pieces that they have learned or are working on. Fully responsive design. Created a RESTful API to communicate between the front-end and back-end.

**SocialLista** - [socia-lista.com](http://socia-lista.com) :

*Team Developed Application*

- React | AWS | Redux | Node.js | Express | PostgreSQL | Express-Session | Material-UI
- Social media application giving users the ability to make posts, share images, upload music/video through AWS/S3 services. Built a snapchat story like feature for users. Brought in a variety of APIs giving users access to trending news and hashtags. Brought in Material-UI for a pleasant user interface.

## Experience

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**DevMountain**

Jun 2018 - Sep 2018

*Student Developer*

- Full-Stack web development focusing on SERN stack ( SQL | Express | React | Node )

**Shadowed DBA (Database Architect)**

Nov 2017 - Mar 2018

*Mentee*

- Created E-R (entity relationship) diagrams for SQL databases.
- Implemented tables, views, and store procedures for application to manipulate and store data.

**Piano Instructor Business**

Jan 2016 - Present

*Entrepreneur*

- Started teaching students from ages 5 – 20 beginner, intermediate, and advanced piano skills.
- Created original Cash Flow statement, Balance Sheet, and Income Statement to improve the tracking/budgeting of expenses and running costs.

**3M Music Academy**

Aug 2013 - Aug 2016

*Teacher*

- Provided instructions and mentorship for Internationally accredited ABRSM Exams.
- Learned social skills by interacting with kids and adults of all ages. Teaching intermediate to advanced piano skills.

## Education

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**University of Texas at Arlington**

*Information Systems and Operations Management*