COURTNEY FAY
MACHINE & HUMAN LEARNING
◆ WEB DEVELOPER ◆

CONTACT

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TECHNICAL SKILLS

React	SQL
JavaScript	Node.js
Design	API Integration

PROFESSIONAL EXPERIENCE

Sep 2017 – Dec 2017

Web Development Immersive Student, *General Assembly*

- BookMe: Designed and developed app to analyze text for book recommendations, and presented it at November DenverScript Meetup
  https://mighty-springs-60426.herokuapp.com/
  Bootstrap | jQuery | AJAX | Node.js | Mongoose | MongoDB | Mocha | Google APIs
- Jokebot: Chatbot responds when you ask it to tell a joke
  https://jokebot-spruce.herokuapp.com/
  React | Flexbox | Watson Conversation API | Express.js | Node.js | Heroku
- SwipeBite: Team of 4 developed app that serves up images of nearby food
  http://swipebite.herokuapp.com/
  Angular 4 | Passport auth | Express.js | Node.js | Sequelize | PostgreSQL | Heroku
- Race Cube: Experimented with 3D library to create a Mario Kart-inspired racing game
  https://racecube.herokuapp.com/
  Three.js | Physijs | EJS | AJAX | Express.js | Node.js | Sequelize | PostgreSQL | Heroku

Aug 2016 – Jun 2017

Technology Teacher, *Denver Center for International Studies at Montbello*

- Taught computer science concepts with MIT App Inventor to 450 middle school students

Aug 2013 – Dec 2015

SQL Data Analyst, *Fairfax Family Practice Centers*

- Worked with key stakeholders across the organization to iteratively design and create automated, dynamic monthly reports using SQL, Excel and SSIS
- Enhanced clinical decision support application by creating new alerts based on NQF measures, and by maintaining and debugging the C#/.NET codebase

Aug 2012 – Jun 2013

Technology Integration Facilitator, *Qatar Academy*

- Taught STEM teachers how to meaningfully integrate technology into their courses

EDUCATION

2010 – 2011	M.Ed., Instructional Technology University of Virginia	2006 – 2010	B.A., English University of Virginia