Connor Parsons

Software Engineer

connorparsons.com ● linkedin.com/in/connorparsons ● github.com/connorgreyparsons

cgreyparsons@gmail.com ● (850) 543-6369

Technical Skills

Javascript, Node.js, C#, SQL, C/C++, Scheme, HTML, CSS, Express.js, Electron, React, MongoDB, Webpack, Git, AWS (VPC, EC2, RDS, S3, Lambda, API Gateway, etc), Linux, Emacs

Experience

DXC Technology | New Orleans, LA

Software Engineer

Jan. 2019 - current

- **CBS**
  - Used React, Redux, and Sagas for creating components and connecting to API
  - Wrote user authentication logic using the Okta library to connect with existing Single Sign On
  - Collaborated with international team across multiple timezones
- **Global Payments**
  - Used Node and Electron to create desktop application that accepts file uploads
  - Parsed, normalized, and diffed file uploads, output detailed TSV report showing variance between files
  - Participated in code reviews and unit testing
- **HPE**
  - Used C# and WinForms to create desktop application and background processes
  - Implemented dynamically generated SQLite database tables to retain user data and push to central server
  - Made system calls in separate threads to monitor client device
- **Internal Talent Management Tool**
  - Planned and implemented application architecture using AWS resources (EC2, VPC, Lambda, RDS)
  - Designed table schema for PostgreSQL database
  - Wrote an AWS Lambda function (Node.js) to consume and parse nested JSON objects and write changes to database

Interactive Information Systems | New Orleans, LA

Software Engineer

Aug. 2017 - Dec. 2018

- **First American Bankcard**
  - Developed a reporting dashboard to query transaction and customer data and download reports in PDF and Excel formats
  - Used AWS Lambda to periodically run a function that pulls CSV files from an S3 bucket to parse and insert into a SQL database
  - Participated in client meetings to discuss progress and planning of new features
- **Jefferson Parish Juvenile Court**
  - Built a dashboard to query user data and progress users through different stages of the program
  - Developed a console application using Twilio to pull user data from a SQL database and send SMS notifications to clients based on progress in the program
  - Designed and developed application for court staff to review cases, process and upload necessary documents, schedule meetings, and email iCal events to relevant parties

Education

Louisiana State University | Baton Rouge, LA

- Bachelor's Degree, Interdisciplinary Studies
  May 2019