David Shur

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EDUCATION

University of Washington Coding Bootcamp, Bellevue, WA   **Nov 2019 - May 2020**
  Certificate of Completion, Full-Stack Engineering   ***GPA:*** *4.00*
University of Washington - Bothell, Bothell, WA   **Jan 2017 - Mar 2018**
  Studied Chemistry
Bellevue College, Bellevue, WA   **Jan 2016 - Dec 2016**
  Studied Chemistry

EXPERIENCE

Jurne, Seattle, WA
  Founder and CEO, (Link)   **May 2019 - Present**
  - Ideated and founded a revenue-generating startup that enables car dealerships to have paperless test-drives through the Jurne Web Application
  - Engineered and designed a production frontend from scratch using ReactJS (350+ commits)
  - Built and led a team of three software engineers and two business professionals to deploy a new product on time for a customer-specified deadline of one month
  - Acquired investment from WSGR and built an advisory board and investor network enabling potential access to capital and expert insight on our product and market

University of Washington - Bothell, Bothell, WA
  Research Associate, Robins' Group   **May 2017 - Mar 2018**
  - Treatment and analysis of volatile organic compounds using cutting edge analytical machines to aid third world countries with sanitation in bathrooms funded by chemical company BrioTech
  - Total synthesis and analysis of a DNA modifying compound resulting in product with more than 80% yield verified through MMR analysis
  Private Organic Chemistry Tutor   **May 2017 - Mar 2018**

PROJECTS

Gather, (Link)   **May 2020**
  - Ideated, designed, and guided the implementation of an interest-based chat room application
  - Ensured a cohesive product by working closely in a team of four engineers as lead engineer
  - Implemented a secure login system that safely stored user passwords using JSON Web Tokens
  - Engineered and connected MERN stack using Express and Mongoose to follow an MVC pattern
  - Guided team in adopting a style guide to ensure readability of code and faster debugging

React Books, (Link)   **May 2020**
  - Single-handedly built a full-stack web application using the MERN stack and Google Books API to allow users to search for books, save books to a database, and then view or delete books from the database
  - Engineered web backend using MVC architecture leading to readable and compartmentalized code
  - Implemented RESTful API in Express to perform CRUD operations on Google Books API and Database

User Directory, (Link)   **April 2020**
  - Designed and built a front-end ReactJS application for searching through a user directory
  - Coded filters, sorting, and conditional rendering to facilitate fast, real-time searches
  - Followed the Airbnb ReactJS style guide to promote readable and beautiful code

Paranormal Activity Reporter, (Link)   **March 2020**
  - Worked as product manager and software engineer to facilitate and create a web application that helps users search for, comment on, and create original content about paranormal events
  - Enabled end-to-end functionality of the product by creating and implementing an MVC style backend
  - Guided effective designer-engineer communication to produce a cohesive and fun application

SKILL HIGHLIGHTS

Programming: Javascript, ReactJS, NodeJS, ExpressJS, HTML/CSS, jQuery, Git, Python, MySQL, MongoDB
Additional: Excellent communication skills, creative problem solving, mentorship, people and product management, leadership, analytical thinking, professionalism, fluent in Russian, passion for growth