

## SKILLS AND PRACTICES (STRONGEST FIRST)

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- **Languages:** C++, JavaScript (ES6+), Python, TypeScript, Ruby, Objective-C, SQL
- **Technologies:** Qt 5, React.js, Node.js, CSS, Redux, Google Cloud Platform, Express, Electron, React Native, Webpack, Vue.Js
- **Processes:** Scrum, Agile, Kanban

## EXPERIENCE

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- **Naval Research Laboratory** Stennis Space Center, MS  
*Software Engineer* *Jan. 2017 - Present*
  - Developed client applications in Qt (C++) on a daily basis.
  - Improved efficiency of applications by delegating CPU-intensive tasks to background threads.
  - Implemented systems for ingesting large amounts of sensor data for further analysis.
  - Assumed devops responsibilities by improving code review practices as well as managing pull requests and merges.
  - Refined development practices and helped team devise more efficient methods for collaboration and testing.
  - Traveled to remote sites to collaborate with remote team members.
  - Participated in general research in topics relevant to mine warfare.
- **The University of Southern Mississippi** Hattiesburg, MS  
*Software Developer* *Mar. 2014 - Dec. 2016*
  - Designed and developed a content delivery framework for university department apps using Objective-C.
  - Implemented networking libraries for continuous content updates for mobile apps.
  - Created a content management web app using AngularJS.
  - Helped manage app testing practices using TestFlight.
  - Participated in the delivery of apps to the iTunes App Store.
  - Provided onboarding information and guidance to new developers.
  - Discussed project requirements with external clients and reported regularly with progress updates.

## PROJECTS

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- **danielsmith.io:** Portfolio website built on preact with optimizations for first meaningful paint and time to interactive. Developed using Preact.
- **Barbell Ninja:** Progressive Web App to help optimize barbell plate unracking/reracking in a gym setting and track rep maxes. Developed using React.
- **max-rep:** N-Rep and One-Rep Max calculator implemented as a Node.js module for use by third parties in logger/calculator apps. Dependency for Barbell Ninja. Available in npmjs. Compatible with ES5 and TypeScript. Fully documented with 100% test coverage.

## EDUCATION

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- **The University of Southern Mississippi** Hattiesburg, MS  
*Master of Science in Computer Science; GPA: 4.0* *Aug. 2015 - Aug. 2016*
- **The University of Southern Mississippi** Hattiesburg, MS  
*Bachelor of Science in Computer Science; GPA: 4.0* *May 2013 - May 2015*
- **Jones County Junior College** Ellisville, MS  
*Associate of Applied Science in Information System Technology; GPA: 4.000* *Aug. 2011 - May 2013*