

**Jesse Loftus**

(619)721-3845

[Jesse.Loftus@gmail.com](mailto:Jesse.Loftus@gmail.com) - Website: [JesseL.dev](http://JesseL.dev)

LinkedIn: [www.linkedin.com/in/jesse-loftus-861aaa1b](https://www.linkedin.com/in/jesse-loftus-861aaa1b) – GitHub: <https://github.com/loftusjl>

---

**TECHNICAL SKILLS**

**React, Redux, Jest, Enzyme, SASS, ASP.NET Core 3.1(C#), Oracle 12c, Git**

---

**EXPERIENCE**

---

**MEASURE Operation Control Center (*Strategic Data Systems*)**

San Diego, CA

*Web Application Developer: Full Stack Project Lead*

Jun 2019–Present

*(Security Clearance: TS/SCI)*

- Full Stack Project lead for complete site refactor. Team consists of three front-end developers, one API, and myself.
- Develop React components, Redux actions/reducers, and associated tests.
- Work directly with Program Manager and Stake-Holder to determine requirements, features, and development roadmap.
- Provide mentoring to our developers both on Front-end and API.
- Assign tasks after assessing team strengths and weaknesses in order to appropriately utilize team members while providing challenges to encourage their growth as developers.
- Established project Front-end, API, and produced supporting documentation.
- Established project CSS standards (variables, and theme files) as well as supporting documentation listing best practices, architecture, and utilization.
- Implemented Testing and established a Test Driven Development (TDD) philosophy utilizing Jest for the Front-end and xUnit for the API.
- Established project development workflow utilizing Git Flow principles, and coordinated / oversaw regular code review meetings.

**Navy Medical Center San Diego**

San Diego, CA

*Equipment Specialist (Security Clearance: Secret)*

Jan 2008–Jun 2019

- Provided senior support in acquisition, inventory tracking, and disposal of medical equipment for NMC San Diego and its satellite clinics.
- Developed and maintained a record archival system for all accountable property.
- Lead quarterly meetings with the Hospital Board of Directors to rank and formulate purchasing strategies for the current and upcoming fiscal years.
- Built and maintained the Equipment Office Manager (EOM) which has been utilized by the Navy Medicine South West Region since 2011.
  - Provides a digital repository for Joint Commission (JCAHO) and Bureau of Medicine and Surgery (BUMED) Navy audits.
  - Holds 2,980 Command purchase records along with scans of the original purchase request for audit readiness and totals \$231M to-date.
  - Has been used as the equipment receiving system and currently holds records for 29,530 pieces of equipment valued at \$186.7M.
- Developed and maintained a Digital Property Book inventory system for Hospital equipment locations.
  - Enabled NMC San Diego to achieve over 98% inventory accuracy (2016) for the first time in over a decade.

- Holds over 78K records of both active and inactive equipment.
- Bi-directionally syncs all updated records with the end-user laptop and master inventory table.
- Provides historical location data to assist in future locating of equipment for inventory and/or preventative maintenance.

---

**Fleet readiness center southwest**

San Diego, CA

*Production Controller (Security Clearance: Secret)*

Oct 2002–Jan 2008

- Developed and maintained aircraft rework status reporting system which provided dynamic feedback on rework processes for the E2 Hawkeye and C2 Greyhound aircraft.
- Developed and maintained inventory receipt and tracking system for incoming repair parts and the repair part kit deficiencies.
  - Tracked individual component rework and ordering to provide status and date projections for workload scheduling.
  - Coordinated workload with shop foreman based on capabilities and Program Manager established priorities.

---

**EDUCATION**

---

**National University**

San Diego, CA

*Term GPA: 3.5*

Jul 2019–Present

Currently pursuing a Bachelors in Computer Science with a focus on programming. **Expected graduation 2022.** Programming Concepts, Programming in C++, Programming in Java.

**UC San Diego Extension Full-Stack Development**

San Diego, CA

*Term GPA: 4.0*

May 2018–Oct 2018

Browser Based Technologies, Java, Quality Assurance, Internet Marketing (SEO and Semantic HTML), Deployment, Databases, Computer Science, Server-Side Development, MERN Stack (React.js, Express.js, MongoDB, Node.js).

**Grossmont/ Cuyamaca Community College**

San Diego, CA

*Term GPA: 3.65*

Jan 2011–May 2018

Introduction to Java Programming, Advanced Composition, Computer Maintenance A+ Certification, Introduction to SQL, Principles/information systems, Web Markup Languages, Databases.

---

**AWARDS**

---

- 2015 **Equipment Manager of the Year** from the **Navy Bureau of Medicine and Surgery**.
- 2004 - 2007 **Special Act Awards** for systems developed to support aircraft rework efforts from the **Department of the Navy**.