



Joseph Semlak

Web Application
Developer

CONTACT

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SOCIAL MEDIA

Github: semlak
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SKILLS

- JavaScript
- Node.js
- Express
- React.js
- Firebase
- Python
- Bootstrap
- Layout design
- Photo editing
- Market research

PROFILE

Full-Stack JavaScript Web Developer adept in all stages of advanced web development. Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in design, installation, testing and maintenance of web systems. Equipped with a diverse and promising skill-set.

EDUCATION

University of Minnesota-Twin Cities Full Stack Web Development Certificate	2018
University of Minnesota-Twin Cities Master of Science in Computer Science	2016
University of Illinois at Urbana-Champaign Bachelor of Science in Physics	2004

PROJECTS

InternationalIntern | Full-stack Developer | Github

- A full-stack MERN application that allows users completing an international internship to log and review the activities daily journals, expenses, and location-specific details.
- Built using React-Router, MaterialUI, Chartist, OpenWeather, CurrencyLayer.

VotingApp | Full-stack Developer | Github

- A full-stack MERN application that allows users to create and vote on, and share public polls.
- App allows to display all polls or filter, vote on polls, view visualizations of poll responses.
- Implemented administrative interface for updates to data.
- Built using React-router, Passport.js, and ReCharts, and uses Flux architecture for data flow.

MyShindig | Front-End Developer | Github

- A web application enabling users to easily host and plan parties, potlucks, and other shindigs.
- Users can provide hosting details, assign tasks, invite guests, and view guest responses.
- Implemented with Bootstrap and iziModal with Firebase providing data persistence and user authentication.

EXPERIENCE

US Bank | Anti-Money Laundering Compliance Consultant Jan 2017 to Current

- Develop and maintain VBA Macros in Excel and Word for department use to automate tasks, read, parse, and cleanse data from multiple sources, create reports.
- Gather transaction details, customer records, third-party information and analyze transactional data to formulate decision for outcome of investigations.

Bremer Bank | Anti-Money Laundering Compliance Consultant Mar 2015 to Oct 2016

- Worked independently to clear a large backlog of Anti-Money Laundering alerts.
- Worked with specialists and investigative staff to complete written analysis and investigative reports for completing accurate and timely Suspicious Activity Reports.

TCF National Bank | Anti-Money Laundering Investigator Jan 2008 to Mar 2015

- Developed VBA scripts in Word and Excel to assist in creation of spreadsheets for common scenarios, including VLOOKUPS, creation of pivot tables, data cleansing and parsing.
- Wrote 20-30 three-page Suspicious Activity Reports per month, requiring strict attention to detail and clarity, timely completion, and following specific guidelines.