



Joseph Semlak

Full-Stack JavaScript Developer

DEVELOPER PROFILE

I am currently focused in building Full-Stack JavaScript MERN applications (MongoDB/Express/React.js/Node) with functional front-end interfaces and testable components.

APPLICATIONS BUILT

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|---|---|---|
| International Intern Group Project, Full-Stack On Github | User-focused application logging internship experience. Students can and review daily activity journals, personal expenses, and location details. | Full-Stack (MERN) with Passport.js, Material-UI, and Chartist.js |
| VotingApp Sole Developer, Full-Stack On Github | Application for creating and voting on polls. Users can create polls, add poll answers with inline edits, vote, chart results, and manage profile. | Full-Stack (MERN) with authentication, ReCharts, Flux Architecture. |
| MyShindig Group Project, Firebase Developer On Github | A web application enabling users to easily host and plan parties, potlucks, and other shindigs. Users provide hosting details, assign tasks, invite guests, and handle responses. | Firebase application with Bootstrap and iziModal; authentication and data persistence via Firebase. |

WORK EXPERIENCE

US Bank | Anti-Money Laundering Compliance Consultant Jan 2017 - Dec 2018

- Developed and maintained VBA AddIns in Excel to create efficient work processes for department analysts.
- Gathered transaction details, customer records, and third-party information, and analyzed transactional data to formulate decision for outcome of investigations.

Bremer Bank | Anti-Money Laundering Consultant May 2015 - Oct 2015

- Developed VBA scripts in Word and Excel to assist in creation of spreadsheets for common scenarios, including VLOOKUPS, creation of pivot tables, and data cleansing.
- Worked independently to clear a large backlog of AML alerts.

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

- Developed VBA scripts in Word and Excel to assist in creation of spreadsheets for common scenarios, including 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.

CONTACT

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 Portfolio semlak.github.io

EDUCATION

Web Development Certificate 2018
University of Minnesota Coding Bootcamp

M.S. in Computer Science 2016
University of Minnesota-Twin Cities

B.S. in Physics 2004
University of Illinois

TECHNICAL SKILLS

JavaScript Strong
React.js Strong
Node.js Strong
Jest Knowledgeable
Firebase Knowledgeable
HTML Strong
CSS Knowledgeable
Java Knowledgeable
Python Knowledgeable

DataBase Platforms

MongoDB Knowledgeable
MySQL Knowledgeable
Oracle Knowledgeable

SOCIAL

GitHub [/semlak](https://github.com/semlak)
LinkedIn [/joseph-semlak](https://www.linkedin.com/in/joseph-semlak)
Twitter [@joseph_semlak](https://twitter.com/joseph_semlak)