

RAED ALBLOUSHY

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github.com/raibbl | <https://raed-ibrahim.weebly.com/> (Projects) | <https://raibbl.com/> Personal Website

EXPERIENCE

May 2021 – Present	SOFTWARE ENGINEER LEVEL 2, GLOBALVETLINK, AMES, IA, UNITED STATES <ul style="list-style-type: none">Promoted to Software Engineer Level 2 after 6 Months with GlobalVetLink.Cooperated with product, design and QA to develop and support additional countries for GVL's PetTravelPass, a product that automates pet travel certificates paperwork completely up to the point of submission to the USDA.Worked on customer success tickets that reduced incoming call volume and improved customer experience with GVL's PetTravelPass.Single handedly automated email coupon code link promotion incentives for existing customers to upgrade into an internal platform. SOFTWARE ENGINEER LEVEL 1 <ul style="list-style-type: none">Full-Stack developer working with React, Groovy and Grails with MongoDB and Postgres Databases hosted on AWS.Maintained and helped wrap up a custom-made vaccine management tool made exclusively for Newport Laboratories that streamlines all of their isolates (custom-made animal vaccines), workflows and supports their clients (nation's leading manufacturer of custom-made vaccines).Developed new features to enable vets, animal health labs and clinics to better manage animal health document requirements.
August 2020 – May 2020	ACCOUNT MANAGEMENT PROGRAMMER, SMART DATA SOLUTIONS, EAGEN, MN, UNITED STATES <ul style="list-style-type: none">Supported over 100 clients of a client base of 400+ clients daily by researching Health EDI information, debugging EDI mapping issues, or debugging eligibility files and medical claim routing files.Understood and supported internal Java systems and MySQL databases according to customer specific workflows.Implemented member's eligibility and claim routing logic for new clients whilst integrating into an abstract Java structure that supports 400+ other clients.
July 2020 – August 2020	SOFTWARE DEVELOPER INTERN, INSUREE, REMOTE <ul style="list-style-type: none">Implemented FB/Google login for a React web app using Amazon AWS Cognito services.Learned about Amazon AWS serverless structure.
January 2020 – May 2020	TEACHING ASSISTANT, IOWA STATE COMPUTER & ELECTRICAL ENGINEERING DEPARTMENT, AMES, IA, UNITED STATES <ul style="list-style-type: none">Hosted a lab of 24 students for an Operating Systems 300-Level Course that is taught in C as well as being responsible for grading the lab submissions and projects.Hosted weekly office hours to help students in the course.
June 2019 – August 2019	ENGINEERING INTERN, SIEMENS GAS & POWER, ORLANDO, FL, UNITED STATES <ul style="list-style-type: none">Designed a system to track the performance of an "Engineer-in-Training" SIEMENS Program using Tableau.Implemented Okta authentication on a Swift IOS app.
August 2018 – January 2020	JAVA TUTOR, ACADEMIC SUCCESS CENTER, AMES, IA, UNITED STATES <ul style="list-style-type: none">Tutored groups of 1-5 students on basic object-oriented programming concepts.
January 2018 – May 2018	TECHNICAL SUPPORT, SEED SCIENCE CENTER, AMES, IA, UNITED STATES <ul style="list-style-type: none">Troubleshooted, setup and diagnosed technical difficulties for university computers across multiple labs and throughout the office.

EDUCATION

January 2017 – May 2020	Bachelor of Science in Computer Engineering, IOWA STATE UNIVERSITY GPA - 3.43/4.00
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TECHNOLOGIES

Backend: Java, Spring Boot, Groovy, NodeJS, C, Sockets programming, RPC & JNI programming

Frontend: React, Redux, React-Native, JavaScript, HTML and Angular JS (prior experience)

Other: Android Studio, MySQL, Tableau, ModelSim, VHDL, Arduino, Embedded C programming.

ACTIVITIES

Participant in the HackISU Hackathon Fall 2017
Team Win in HackISU for best "Internet-of-Things" Hack using a Dragonboard