Temuulen Erdenebulgan

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EDUCATION

Luther College   Expected May 2021
Bachelor of Arts in Computer Science
Relevant Coursework: Advanced Algorithms and Data Structures, Internet Programming, Programming Languages,
Computational Models, Machine Learning, Computer Networks, OOP in Java, Data Modeling and Querying
Additional Coursework: Economics, Entrepreneurship, Directed Study on Management, Intro to Accounting, Statistics

TECHNICAL SKILLS

Programming Proficiency: Python, JavaScript (ES6), Java, CSS, HTML, SQL
Tools and Frameworks: ReactJs, Redux, Firebase, Flask, Postman, PostgreSQL, JSON, REST, Heroku, Git,
Linux, Pandas, Python Socket, Tensorflow, Bootstrap, Material-UI, MVC, XML, VS Code, Jupyter, LaTeX

STRENGTHS & RELEVANT EXPERIENCE

Gallup Strengths Finder — Restorative, Empathy, Context, Adaptability, Connectedness
Software Engineering — Full Stack Developer   Nov. 2020 – Present
Luther College Technology Help Desk (*Decorah, IA*)   Outcome: [Magician]
  • Design well-thought features for administrative system website used by technicians and managers
  • Improve work productivity by data entry on a unified website
  • Build back-end services and RESTful APIs to support new and existing website initiatives
  • Develop compatible front-end implementation for back-end services using JavaScript
  • Collaborate with other student workers to manage client meetings to develop software requirements
Computer Technician   Feb. 2019 – Present
Luther College Technology Help Desk (*Decorah, IA*)
  • Maintain day-to-day software and hardware IT operations at Luther College
  • Cooperate with co-workers to effectively troubleshoot ~50 tickets/weekly using Linux, macOS, and
    Windows by researching, communicating with clients, and addressing client concerns
  • Initiated team bonding events to build relationships through decorating the office and organizing fun games
Software Engineering — Front-End Intern   July. 2020 – Aug. 2020
Mongolian IT Professionals in USA (*Redmond, WA*)   Outcome: [Referral 2.0]
  • Developed web form for Referral 2.0 Program that connects participants with highly skilled
    software referrers for a job application in the USA
  • Participated in a team implementing customer-friendly interfaces by independently researching and
    testing an AWS database that interacts with RESTful APIs using Java, ReactJs, and Postman

RELEVANT RESEARCH & PROJECTS

Luther College Senior Capstone Project (*Decorah, IA*)   Sept. 2020 – Present
  • Implement new Luther College news platform used by over 2,300 Luther members   Outcome: [Luther Link]
  • Participate in a team creating compatible ReactJs and Redux components with Firebase
  • Write test cases to automate validation and updates using ReactJs and Firebase
Other Projects (Additional content on Github)

CAMPUS ACTIVITIES

Secretary   Sept. 2019 – Dec. 2019
Luther College Computer Science Society
  • Instructed Luther students in lessons on software engineering skills: Linux and robotics
  • Organized computer science-related events: IBM meeting and Hackathon for Luther students
Pianist   Sept. 2017 – Sept. 2020
  • Provided piano music at Luther College Dining Services activities