AUSTIN KAMMERER

FULL STACK SOFTWARE ENGINEER

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SUMMARY

Finding the solution to a problem, whether it's a full stack coding project, a jigsaw puzzle, or navigating an expert level big-mountain ski run, is what gives me purpose. I aim to challenge my mind and to improve the well-being of myself and those around me. Giving back and passing knowledge to others is important to me, as I believe it should be accessible to everyone. When prioritizing diversity, equity, and inclusion, I believe workplaces will be empowered to positively affect the world around them.

SKILLS

HTML   CSS   JavaScript   C#   Material UI   Bootstrap   React   React Router   Redux   Saga   AJAX   jQuery
Node   Express   Passport   Entity Framework   SQL   Postgres   AWS-S3   Web APIs   Git

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EXPERIENCE

Prime Digital Academy | Minneapolis, MN | August *2021 – Present*
Full Stack Software Engineering Student
Client Project - LYSTR
- ❖ Developed a React marketplace application to allow users to rent recreational vehicles from each other
- ❖ Owners may post their vehicles for rent by entering vehicle information including type, location, and availability as well as uploading images
- ❖ Renters may search for vehicles based on type, location, and availability, and reserve them to rent
- ❖ Collaborated in a group of four and working closely with the client to understand their needs and develop the best possible solution
- ❖ Technologies used: Material UI, JavaScript, React, React Router, Redux, Saga, AJAX, Node, Express, Passport, PostgreSQL, Amazon Web Services (S3), OpenStreetMap

Solo Project - Parks Passport
- ❖ Developed a React application to allow users to easily search for National Parks and record their trips
- ❖ Utilizes the National Park Service API to gather and display information for the user in a convenient way
- ❖ Allows users to upload photos they take during park visits using Amazon's S3 cloud service
- ❖ Technologies used: Material UI, JavaScript, React, React Router, Redux, Saga, AJAX, Node, Express, Passport, PostgreSQL, Amazon Web Services (S3)

Hilco Maintenance | Silverthorne, CO | *October 2020 – May 2021*
Plow Driver & Shop Worker
- ❖ Maintained flexibility around weather conditions and met clients' snow removal needs
- ❖ Coordinated with the owner, supervisor, and other drivers to efficiently complete snow removal routes
- ❖ Maintained and repaired snow removal equipment and vehicles to ensure reliability during peak operations

Arapahoe Basin Ski Area | Colorado | *January 2014 – June 2020*
Base Area Assistant Manager | January 2019 - June 2020
- ❖ Responsible for leading, training, and scheduling of twenty-five Base Area staff, including leads, attendants, shuttle drivers, and heavy equipment operators, and managed employee payroll
- ❖ Improved the new Base Area employee onboarding experience by developing a new training program
- ❖ Participated in the company's Leadership Development Program and several Employer's Council leadership courses

- ❖ Provided service for a diverse client base and ensured a positive arrival experience for ski area guests and employees
- ❖ Supervised and coordinated parking, shuttle buses, and plowing in order to maximize parking space and revenue

Snow Removal Supervisor | November 2017 - January 2019
- ❖ Developed and coordinated daily snow removal plans for the ski area's parking lots and public areas
- ❖ Communicated needs to the Plow Driver department and staffed shifts accordingly to meet the ski area's parking lot expectations

Snowmaker | September 2016 - November 2018
- ❖ Operated snowmaking equipment in variable conditions to ensure the earliest possible opening date
- ❖ Communicated needs and developed plans with the Grooming and Ski Patrol departments

Summer Trail Crew | June 2017 - September 2018
- ❖ Provided leadership, executed projects without supervision, and communicated progress with supervisors
- ❖ Constructed snow retention fences and signage in the Beavers & Steep Gullies expansion

Base Area Lead | November 2016 - June 2017
- ❖ Communicated the manager's needs and delegated tasks to a diverse group of employees
- ❖ Operated various equipment and vehicles including skid-steer, front loader, and passenger shuttles
- ❖ Provided excellent guest service and support for various events at the ski area

Lift Operator | January 2014 - May 2016
- ❖ Interacted with the ski area's guests and loaded them safely and comfortably onto aerial ski lifts
- ❖ Checked guests' tickets and prevented the loss of thousands of dollars of revenue due to ticket problems

The University of Iowa Institute for Rural and Environmental Health | *June 2012 – December 2013*
Chemistry Research Assistant
- ❖ Worked with a diverse term of researchers to develop standard operating procedures and methods for a grant-based research project
- ❖ Performed incubations of animal liver microsomes and lipid extractions of major organs to study the metabolism of polychlorinated biphenyls (PCBs), an environmental contaminant
- ❖ Operated a range of laboratory equipment including high-tech scientific instruments (GC, GC-MS, ASE)
- ❖ Collected, analyzed, and prepared data using Agilent OpenLab and Microsoft Excel for a publication in a scientific journal

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EDUCATION

Prime Digital Academy | Minneapolis, MN | *Expected Graduation: January 2022*
Full Stack Software Engineering Certificate
   Prime Digital Academy is a full-time software development immersion program. It also focuses on professional skills development, public speaking, diversity equity and inclusion, and real-world client work.

The University of Iowa | Iowa City, IA | *Graduated 2013*
Bachelor of Science - Environmental Science, Chemistry Minor
   Publication:
   Wu, Xianai, et al. "Microsomal Oxidation of 2,2′,3,3′,6,6′-Hexachlorobiphenyl (PCB 136) Results in Species-Dependent Chiral Signatures of the Hydroxylated Metabolites." *Environmental Science & Technology*, vol. 48, no. 4, 2014, pp. 2436–44. *Crossref*, doi:10.1021/es405433t.