

Grant Mercer

EDUCATION

Aug 2013 – Dec 2017	UNLV, Bachelor of Science in Computer Science	Las Vegas
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EMPLOYMENT HISTORY

Apr 2018 – Present	Full Stack Developer, Slickdeals	Las Vegas
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Work within a small team to improve site infrastructure and develop new capabilities for the company. Projects focus on writing highly performant code to support millions of unique users, and utilizing software architecture techniques such as domain driven design to ensure our code can grow with new business initiatives.

Jun 2017 – Apr 2018	Full Stack Developer Internship, Slickdeals	Las Vegas
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Developed various site features which focused on user growth and tracking across slickdeals.net. Used PHP, Javascript, MySQL to write efficient and modern code, with a focus on speed and test driven development.

Dec 2015 – Jan 2018	Software Consultant, Brainlike Inc.	Las Vegas
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Developed automated detection software in C/C++ to aid customers in identifying objects of interest in imagery. Performed image analysis on customer imagery and utilized statistics-based techniques to develop custom solutions for each customer.

Jun 2015 – Aug 2015	Application Developer Internship, NASA DEVELOP	Hampton
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Team lead for development of a software visualization tool for CALIPSO satellite imagery. Used python to develop software ground-up, from architecture planning to full release at the end of the term.

COMMUNITY INVOLVEMENT

Jun 2014 – Dec 2017	CppCon & C++Now Program Committee Member	Remote
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Served on the program committee board for both C++Now and CppCon. Reviewed submitted talks and provided feedback for staff in charge of acceptance/rejecting talks.

May 2019 – May 2019	Red Rock Climbing Conservation	Las Vegas
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Develop and maintain wetrockpolice.com, which is utilized by the Las Vegas climbing community to determine when rock climbing is safe (due to sandstone becoming fragile when wet).

PROJECTS

Jan 2017 – May 2017	Convention Logistics Tracker	Las Vegas
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Senior Design team awarded 1st place in computer science. Developed a software suite for aiding in convention logistics which included an administrative web portal, mobile app. Developed using Angular4, Flask & mySQL.

Nov 2016 – Mar 2017	SMSforecast
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Developed an automated weather watching system which communicates via SMS when customer created weather alerts are detected. Wrote frontend in Angular4/Typescript and backend in NodeJS. Integrated a full payment system with Stripe and used other APIs such as Twilio, DarkSky, Auth0

SKILLS

Angular 2+, Typescript

NodeJS, mySQL, PHP, C++