

Adam Melnyk

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OBJECTIVE	A position in the field of computer science with special interests in application development, security, web development, and information technology	
EDUCATION	<i>Bachelor of Arts</i> University of Alberta, Edmonton, AB, Graduated December 2014 Concentration: Computing Sciences Minor: Philosophy	
COMPUTER SKILLS	Java, Javascript (ES6), Ruby on Rails, Node.js, Serverless, Bash, Go, SQL, Ansible, Docker	
EXPERIENCE	<div><div><i>Software Engineer</i></div><div>October 2017 - Present</div><div>HomeAway, Austin TX</div><ul style="list-style-type: none">• Building scalable web services with <i>Java 8</i>, <i>Dropwizard</i>, <i>Jersey</i>, <i>Kafka</i>, and <i>Elasticsearch</i>• Using <i>Jmeter</i> and <i>Taurus</i> for automated load testing• Building batch services with <i>Spring Batch</i></div> <div><div><i>Software Engineer</i></div><div>August 2016 - August 2017</div><div>Ownlocal, Austin, TX</div><ul style="list-style-type: none">• Built pipelines and backend software with <i>Serverless framework</i>, with <i>AWS Lambda</i>, <i>Step Functions</i>, and <i>S3</i>• Modeled data for and designed a WYSIWYG website editor using <i>React</i>• Automated deploys and personal staging environments with <i>Bash</i> and <i>CircleCI</i>• Built API's with <i>Go</i> and <i>Postgres</i>• Maintained legacy systems with <i>Ruby on Rails</i>, <i>Docker</i>, <i>Rancher OS</i>, <i>Redis</i>, and <i>MySQL</i></div> <div><div><i>Full-Stack Web Developer</i></div><div>December 2014 - July 2016</div><div>Alberta Motor Association, Edmonton, AB</div><ul style="list-style-type: none">• Developed microservices, web applications, and APIs with <i>Ruby on Rails</i>, <i>Sinatra</i>, and <i>Postgres</i>• Mortgage, savings, and affordability calculators for banks with <i>Ember.js</i></div>	
PROJECTS	Optimization of class scheduling using <i>Particle Swarm Optimization</i> Jif: Analyzer and editor for the GIF89a format using <i>Ruby</i>	