

# AARON BEOMJUN BAE

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## OBJECTIVE

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- Looking to Apply to Software Engineering Internship for Summer 2019
- Proficient in development process through many previous Internships
- Python, Java, and Web products are my main strengths
- Interested in Data Science or Machine Learning focus

## EDUCATION

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September, 2015 - June, 2019	<b>Bachelor of Science in Mathematics, Seattle, <i>University of Washington</i></b> <ul style="list-style-type: none"><li>• Cumulative 3.4 GPA</li><li>• Applicable Mathematics classes such as Matrix Algebra, Differential Equations, and Mathematical Reasoning</li><li>• Applicable Data Science classes such as Database Management, Data Structures and Algorithms, and Artificial Intelligence</li></ul>
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## TECHNICAL EXPERIENCES

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July, 2018- Present	<b>Graduate Research Lab Assistant, <i>Emisa Nateigh's Paper on Gaussian Process</i></b> <ul style="list-style-type: none"><li>• Assisted a graduate student in carrying out her research paper on predicting PFS of the patients with their full medical record</li><li>• Focus on implementing the Multitask Warped Gaussian Process</li><li>• Learned data manipulation skills and python's data-analytics packages.</li></ul>
July, 2018- September, 2018	<b>Backend Software Engineer, <i>Dapper</i></b> <ul style="list-style-type: none"><li>• Worked on Backend-side for the mobile application for Dapper</li><li>• Used Sails Framework and Node.js along with AWS EC2 and RDS</li><li>• Learned Backend software development pipeline and time management.</li><li>• Rare opportunity to lead, at moments, to spur the project along.</li></ul>
October, 2017 – May, 2018	<b>NeuroLex Innovation Fellow, <i>NeuroLex Diagnostics</i></b> <ul style="list-style-type: none"><li>• Tasked with investigating new applications for NeuroLex's voice analytics software.</li><li>• Focus on health diagnostics on bipolar disorder.</li><li>• Worked with machine learning algorithms that powered the voice analytics engine.</li><li>• Collaborated with 70 different students from around the nation.</li></ul>
June, 2017- August, 2017	<b>Software Engineering Intern, <i>CrowdCow</i></b> <ul style="list-style-type: none"><li>• E-commerce platform improvement through modifications in UI and SQL queries.</li><li>• Optimized query results by at most 30 seconds</li><li>• Developed automatic dashboard that informs important company metrics such as revenue-cost graphs and daily fulfillment center progress.</li></ul>

## TECHNICAL SKILLS

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- Java, Python, MySQL, JavaScript, AWS, D3, Node, React, AJAX, Ruby, Scala, Sparks