

Billy Kurniawan Halim

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Education

Bachelor of Science in Computer Science	December 2020
University of California, San Diego	GPA: 3.64
University of Minnesota, Twin Cities	GPA: 3.82
Associate of Science	June 2018
Shoreline Community College	GPA: 3.98

Work Experience

Web Developer at Run A Myelin My Shoes	February 2020 – Present
<ul style="list-style-type: none">Created a minimum viable website using Squarespace to allow founder to find more teammates and sponsorLead a team of three to start building the web system using React.js and Firebase	
Software Engineer Intern at Skinalytics	February 2020 – Present
<ul style="list-style-type: none">Resolved an authentication bug where user was unable to login without prior confirmationRefactored Java code for the new review post logic to avoid invalid choice of product brand	
Web Developer at Information Theory and Applications Center	December 2019 – January 2020
<ul style="list-style-type: none">Developed a system for the registration of ITA 2020 Workshop using React.js and DjangoUsed Django Shell to perform data modification on current user's optionAdded new feature to enable administrator mailing workshop participants from the web interfaceRemodeled the interface of workshop statistics to allow user searching and user's option filtering	
Software Engineer Intern at Tokopedia	May 2019 – September 2019
<ul style="list-style-type: none">Programmed a product migrating tool with Go to populate the staging site with production level's productsCreated a Slack Webhook for API request and response to detect the core problem of wrongly displayed adsRefactored the handler for A/B experiment to allow changes to be directly made by product managerContained all the backend service into a Docker container and initiated integration with CircleCI	
Software Engineer Intern at Forkaia	April 2019 – June 2019
<ul style="list-style-type: none">Prototyped the new remodeled website design for Rise Capital using SquarespaceDetected and fixed some glitches in the interface of Side Hustle using Squarespace	

Research Experience

Web Developer at UCSD's Language and Cognition Lab	January 2020 – Present
<ul style="list-style-type: none">Created a web experiment with React.js and Firebase for the Natural Language Processing ExperimentImplemented a php script to export individual data into JSON file	

Project Experience

Inventory Stock Manager for "Eight Coffee"	February 2020 – Present
<i>Related Features: React.js & Python (Django Framework)</i>	
Pesticide Records Manager Website "Pesticide Tracker"	February 2019
<i>Related Features: React.js, Firebase Console, Google Map API</i>	
Volunteer Searching Application "Where To?"	October 2018
<i>Related Features: Java, Firebase Console, Google Map API, Paypal API</i>	
Google Applied Skills Project	February 2019 – May 2019
<i>Related Features: Java</i>	