



## Dev Degree 2023 Application: Computational Questions

The computational questions are your opportunity to demonstrate your problem-solving skills. We use the computational questions as a sign of your readiness to learn computer science.

The computational questions are not meant to be a test of your knowledge. We encourage you to do research if you're unsure about how to answer a question at first. Answer all computational questions to the best of your ability.

We highly recommend working on the solutions to the computational questions in a separate document (Google Doc, Word Document, paper, etc.).

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The final deadline to submit your **complete application** (Computational Questions and Personal Statements) is **February 9th, 2023 at midnight in your local time**. Make sure you submit your Computational Questions in enough time to answer the Personal Statements. The Personal Statements are 5 personal essay questions that should each be roughly be 200-400 words.

We encourage you to submit your application as soon as you are confident it is finished, as applications will be screened on a rolling basis.

*Please enter the same email address as your SmartRecruiters application.*

pablo.cruz.lemini@gmail.com [Switch account](#)



\* Required

Email \*

Your email



Name

Your answer

Problem 1 \*

Select the correct decrypted message:

- ☒ WELOVEOURMERCHANTS
- ☐ WELOVECODINGITSFUN
- ☐ WELOVEOURCANDIDATE
- ☐ WELOVEOURFLAPJACKS

Problem 2 - Password 1 \*

Select the correct decryption for Password 1

- ☐ EARTHQUAKES
- ☐ EARLYNIGHTS
- ☐ EARLYTORISE
- ☒ EARLYTALENT

Problem 2 - Password 2 \*

Select the correct decryption for Password 2

- ☐ MORETHANARABBIT
- ☐ MOREMONEYFORYOU
- ☒ MORETHANADEGREE
- ☐ MORETHANASIGNAL



## Problem 2 - Password 3 \*

Select the correct decryption for Password 3

- ☐ APPLYTODAYBYEXPLORINGUS
- ☒ APPLYTODAYSERIOUSLYDOIT
- ☐ APPLYTOTHISPROGRAMTODAY
- ☐ APPLYTODAYTOLEARNCODE

## Problem 3 \*

What is the price of this special order bundle?

- ☐ \$45.23
- ☐ \$46.57
- ☒ \$45.22
- ☐ \$44.56

## Problem 4 \*

How long in hours:minutes will it take Missy to complete the same amount of work, on their own?

- ☐ 4:55
- ☐ 3:15
- ☐ 4:33
- ☒ 11:22

## Problem 5 \*

What is the missing letter in the sequence?

- ☒ n
- ☐ u
- ☐ s
- ☐ v



## Problem 6 \*

What does JAVASCRIPT equal?

☐ 137☒ 189☐ 184☐ 202

## Problem 7 \*

Standing outside of the Engineering Department, what direction is Chuck facing?

☐ North☒ South☐ East☐ West

## Problem 8 \*

In what order should Jaime pack their merchandise starting from the back of the van to the front?

☐ Plastic Table, Metal Table, Jackets, Dresses, T-Shirts, Socks, Hats, Scarfs☐ Metal Table, Jackets, Plastic Table, Dresses, T-Shirts, Scarfs, Hats, Socks☐ Hats, Scarfs, Socks, T-Shirts, Jackets, Dresses, Plastic Table, Metal Table☒ Metal Table, Plastic Table, Jackets, Socks, T-Shirts, Dresses, Scarfs, Hats**Submit**

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