

Name of recipient  
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Date: 24th February 2016

**To whom it may concern,**

In the academic spring semester of 2015, I was Jan Henrik Wiik's supervisor in the project course MAT2000<sup>1</sup> at the University of Oslo.

In his project, Jan Henrik had to learn about Gröbner bases for ideals in the polynomial ring  $\mathbb{Q}[x_1, \dots, x_n]$ . He then implemented the Buchberger algorithm in `Python`, which he then used to solve zero-dimensional systems of polynomials equations.

Jan Henrik was an independent and structured student. He had no trouble working on his own, and learning the required concept and algorithms. I do recommend him for any position that he is applying.

Yours sincerely,

Fredrik Meyer  
PhD candidate

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<sup>1</sup><http://www.uio.no/studier/emner/matnat/math/MAT2000/index-eng.html>

