

AvaDent is currently interested in hiring UNM Students for the following positions. If you are interested and would like to know more, contact Scott Keating at: [Scott.keating@avadent.com](mailto:Scott.keating@avadent.com)

Scott Keating  
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### **API Development (1-2 students)**

- Design/implement a public-facing API for external UI/UX developers to use.
- Evaluate an existing, internally controlled UI to use as a basis for defining the API.
- Evaluate an existing, partially designed public-facing API.
- API will be exposed as an ASP.NET MVC - Web API.
- API will be hosted on Azure.
- API must be secure to protect against unauthorized external developer usage.
- API methods will be implemented in C#.
- API methods will handle JSON formatted inputs and return JSON formatted results.
- API methods will implement company-specific verification/validation business rules against inputs.

### **Machine Learning (AI)**

- Extend a previous effort for tooth alignment
- Knowledge of GAN, DCGAN, and deep learning
- Python programming experience
- Knowledge of TensorFlow

Use of Jupyter notebooks

**TRUE MONOLITHIC**  
ONE PIECE, NO BONDING, STRONGER

